

# Supplement

to *Bulletin of the African Bird Club* Vol 3 No 1 March 1996

## Literature Review: papers and notes on African birds published in 1995 (and some from 1994)

Compiled by Peter Lack

This is the second annual review of literature on African birds. The first, published as a Supplement to *Bull. ABC* volume 2 number 1, seemed to be well received and the Club has decided it should now become an annual publication. This second review continues from where the first one finished and contains all those publications noticed until the end of November 1995. It includes several papers with a 1994 publication date. These either arrived after the first deadline or were missed for the first issue.

As before I have tried to be as complete as possible in covering papers and notes on African birds relevant to members of the African Bird Club. A wide range of journals and magazines has been scanned and I have tried to include all new observations. However, again as previously, I have not included reports on society and bird club outings except for the few which I noticed as containing some particular new observations.

I have also not included specific mention of the contents of the 'Recent Reports' sections, which appear in several journals and newsletters. For example, each issue of *Honeyguide* contains up to a few pages of recent sightings, in Zimbabwe in this case, some at least of which are probably equivalent to those which are written up as a separate note and which are therefore included. Other journals to have such a section on a regular basis include *Promerops*, *Bee Eater*, *Kenya Birds* and of course *Bull. ABC*. People wanting to compile checklists or know in detail about all records of particular species are advised to search through these lists as there are often some interesting new records.

The following major journals and magazines have been scanned for this issue:

*African Bird Journals*: *Bee Eater*, *Bird Numbers*, *Birding* in Southern Africa, *Bulletin of the African Bird Club*, *East Africa Natural History Society Bulletin*, *Honeyguide*, *Kenya Birds*, *Malimbus*, *Mirafra* (1994), *Ostrich*, *Promerops*, *SAFRING News*, *Scopus*.

*International Bird Journals*: *Alauda*, *Ardea*, *Bird Conservation International*, *Bird Study*, *Birding World*, *British Birds*, *Bulletin of the British Ornithologists' Club*,

*Condor*, *Dutch Birding*, *Ibis*, *Journal of Avian Biology*, *Journal für Ornithologie*, *Limosa*, *Nos Oiseaux*, *Ornithologische Beobachter*, *Ringing & Migration*, *Seabird*, *Die Vogelwarte*, *Die Vogelwelt*, *Wader Study Group Bulletin*, *Wilson Bulletin*.

Several others, some specific, some local and others more general, have been scanned as well, although I am well aware that there are still others which may contain relevant articles on a more or less regular basis and which I do not see.

We would like this supplement to be as complete a survey of African birds as possible. Therefore we urge you to send copies of your journals, newsletters or individual papers and notes to the Editorial Team at the Club address, and especially if it does not appear in the lists below. All offers of help will also be greatly appreciated.

As before papers and notes are divided into sections broadly on their main subject matter. Inevitably there is overlap between some sections and it was very difficult to decide in which section to put some wide-ranging papers, and even some short notes containing for example a few notes on breeding behaviour (suitable for *Nests and Breeding*) and the food brought to nestlings (*Food and Feeding*)!

A total of 382 references is included in the following sections: **Distribution**: North Africa (7), Western Africa (12), Eastern Africa (22), Central Africa (2), Southern Africa (50), Islands (13); **Movements**: General (3), Palearctic Breeding species (12), African Breeding species (13); **General Biology** (27); **Ecology** (33); **Conservation** (11); **Behaviour and Vocalisations** (27); **Food and Feeding** (36); **Nests and Breeding** (57); **Field Identification** (6); **Taxonomy** (9); **Sites** (18); **Ringing** (5); **Morphology and Physiology** (12); and **Miscellaneous** (7).

Finally I wish to acknowledge the Recent Ornithological Literature supplement which appears with *Ibis*, *Auk* and *Emu* and on which this present supplement is unashamedly based. All ornithologists will hope that the recent problems which have beset that publication are resolved as soon as possible.

## Distribution: North Africa

**Andriese A.J., de Boer A.D. & Meininger P.L. 1995.** Bearded Tits in Egypt in December 1987. *Dutch Birding* 17: 159–160. (Weidedreef 102, 3947 NW Langbroek, The Netherlands)

Five *Panurus biarmicus* seen on 31 December 1987 at Lake Manzala, is the first, and still the only, record from Egypt.

**Boukhalfa D. 1995.** Le Goéland d'Audouin *Larus audouinii* en Algérie. *Alauda* 63: 244–246. (BP 334, Hussein Dey, 16040, Alger, Algérie)

Total Audouin's Gull population estimated at about 160 pairs in Algeria, about a 50% decline over 15 years.

**Doumandji S., Metref S. & Baziz B.**

**1994.** Note sur la présence exceptionnelle du moineau blanc *Passer simplex* sur le littoral Algérois. *Alauda* 62: 246. (Institut National Agronomique, Avenue Pasteur, Belfort, El-Harrach 16200, Alger, Algérie)

Two Desert Sparrows seen near Algiers on 28 August 1994.

**Dufourny H. 1994.** Observation de deux traquets isabelles (*Oenanthe isabellina*) dans le sud-est du Maroc. *Porphyrio* 6: 99–102. (20 rue du Raimbaix, B-7387 Honnelles (Augre), Belgium)

Two Isabelline Wheatears seen in February 1993 near Tourong in SE Morocco.

**Garcia J.C. 1994.** Nouvelle citation de la fauvette sarde (*Sylvia sarda*) au Maroc. *Porphyrio* 6: 105–106. (Mesones 3bis, E-29805 Melilla, Spain)

Marmorata's Warbler seen in November 1993 near Azrou in Middle Atlas. Author suggests that it winters in Morocco regularly but in small numbers.

**Garcia J.C. 1994.** Les hauts plateaux du Maroc oriental: aire d'hivernage du pluvier guignard (*Charadrius morinellus*). *Porphyrio* 6: 107–108. (Mesones 3bis, E-29805 Melilla, Spain)

73 Dotterels found in December 1993 about 40 km SSW of Ain-Beni-Marthar in E Morocco.

**Keijl G.O., Van der Have T.M. &**

**Ruiters P.S. 1995.** Great Black-backed Gull in Tunisia in February 1994. *Dutch Birding* 17: 17–18. (Stephensonstraat 15-1, 1097 BA Amsterdam, Netherlands)

Third record for Tunisia of *Larus ichthyaeus* on Kerkennah Island.

**Nowak E. 1995.** [Record of the Slender-billed Curlew (*Numenius tenuirostris*) from Algeria.] *J. Orn.* 136: 76. (In German with English abstract) (Bundesamt für Naturschutz, Konstantinstr. 110, D-53177 Bonn, Germany)

One shot by hunter near El Kala in October–November 1983 is now a skin in the University of Annaba collection.

## Distribution: Western Africa

**Allport G.A. 1995.** Seawatching from Point des Almadies, Senegal: recent news. *Bull. ABC* 2: 55. (BirdLife International, Wellbrook Court, Girton Road, Cambridge CB3 0NA, UK)

Notes of what was seen in October 1994 and how to get to the best sites.

**Andrews S.M. 1994.** Rediscovery of Monteiro's Bush-Shrike *Malaconotus montei* in Cameroon. *Bull. ABC* 1: 26–27. (Flat 2, 366 Aylestone Road, Leicester LE2 8BL, UK)

In September 1992 on Mount Kupe.

**Barnett A., Prangley M., Hayman P.V., Diawara D. & Koman J. 1994.** A preliminary survey of Kounounkan Forest, Guinea, West Africa. *Oryx* 28: 269–275. (38 Hill House Road, Streatham, London SW16 2AQ, UK)

Ten days in forest recorded 135 bird species, 33 mammals and 276 vascular plants. High biodiversity and low hunting pressure makes site ideal for conservation initiatives.

**Debski I. 1995.** Mallard *Anas platyrhynchos* in Nigeria. *Malimbus* 17: 31–32. (Old Millfield, Alresford Road, Wivenhoe, Essex CO7 9JU, UK)

First record for Nigeria of apparently wild Mallard at Dagoma Waterfowl Sanctuary in Hadejia-Nguru wetlands in December 1993.

**Fanshawe J. 1994.** Elusive Congo Peacock found by film-maker Alan Root. *Bull. ABC* 1: 27. (BirdLife International, Wellbrook Court, Girton Road, Cambridge CB3 0NA, UK)

*Afropavo congoensis* found near Opienge, 200 km southwest of Epulu.

**Farnsworth S.J. 1995.** Bird observations in Kaédi and Fom Gleita, southern Mauretania. *Malimbus* 17: 2–6. (Hammerkop, Frogmill, Hurley, Maidenhead, Berks SL6 5NL, UK)

Observations from area of irrigation project completed in 1985 with several range extensions.

**Robertson I. 1995.** Black-throated Apalis *Apalis jacksoni*, a new bird for Gabon. *Malimbus* 17: 28. (Laurelbank, Exnaboe, Virkie, Shetland ZE3 9JS, UK)

Two, August 1994 west of Bokaboka.

**Rodewald P.G. & Bowden C.G.R. 1995.** First record of Kemp's Longbill *Macrosphenus kempii* in Cameroon. *Bull. Br. Orn. Club* 115: 66–68. (New York

Zoological Society/Wildlife Conservation Society, Bronx, New York NY 10460-1099, USA)

In May 1992 in northern part of Korup National Park, extending range by c240 km eastwards.

**Rufino R. & Neves R. 1995.** Black-winged Stilt *Himantopus himantopus* wintering population: recent changes in range and numbers. *WSG Bull.* 76: 40–42. (CEMPA/ICN, R. Filipe Folque 46, 5°, 1000 Lisboa, Portugal)

Numbers in Spain, Portugal and Morocco are increasing, but unknown whether this is an overall increase or result of a decrease further south due to drought in Sahel areas.

**Thomas J. 1995.** Birds of the Rio Del Rey estuary, Cameroon. *Malimbus* 17: 7–18. (Publications Dept, College of Forestry, Oregon State University, Corvallis, Oregon 97331, USA)

68 waterbird species seen on 9 80-km river censuses. Numbers greatest in dry season when Palearctic and local migrants present.

**Trolliet B., Fouquet M., Triplet P., Girard O. & Yesou P. 1995.** A propos de l'hivernage de la barge à queue noir *Limosa limosa* dans le delta du Senegal. *Alauda* 63: 246–247. (Office National de la Chasse - Chanteloup, F-85340 L'Île d'Olonne, France)

Nearly 11000 Black-tailed Godwits in January 1993.

**Yésou P. & Triplet P. 1995.** The Common Gull *Larus canus* in Senegal. *Malimbus* 17: 26–27. (Office National de la Chasse, CNERA Avifaune Migratrice, 53 rue Russeil, F-44000 Nantes, France)

First documented records for Senegal of adult and first winter bird at Louis-du-Senegal in January 1994.

## Distribution: Eastern Africa

**Alexander F. 1995.** Uluguru Sunbirds *Antreptes neglectus* at Sable Valley Wildlife Sanctuary, Shimba Hills. *Kenya Birds* 4: 30–31. (PO Box 890, Ukunda, Kenya)

In September 1994 a pair seen. The editors request all records.

**Alexander F. 1995.** Is the Sokoke Owl in the Shimba Hills? *Kenya Birds* 4: 32–33. (Box 890, Ukunda, Kenya)

An odd owl call heard in October 1994, perhaps *Otus irenae*.

**Alexander F. 1995.** Great White Pelicans in the Shimba Hills. *Kenya Birds* 4: 33. (PO Box 890, Ukunda, Kenya)

Ten *Pelecanus onocrotalus* apparently roosted on a forest tree in October 1994.

**Baker N.E. 1994.** The Spur-winged Plover *Vanellus spinosus* in Tanzania. *Scopus* 18: 130–132. (Box 23404, Dar-es-Salaam, Tanzania)

Tanzania now has 39 recent records including two of breeding. Keep an eye out for it!

**Baker N.E. & Baker E.M. 1994.** Recent records of the Blue Quail *Coturnix chinensis* from Tanzania. *Scopus* 18: 116. (Box 23404, Dar-es-Salaam, Tanzania)

Three records between 1990 and 1993 following only five in last 30 years.

**Baker N.E. & Baker E.M. 1994.** Dusky Long-tailed Cuckoo *Cercococcyx mechowi* and Papyrus Canary *Serinus koliensis*: two additions to the Tanzania list. *Scopus* 18: 122–123. (Box 23404, Dar-es-Salaam, Tanzania)

Former in Minziro Forest Reserve in November 1993 (three caught), latter near Katera near Kagera Swamp in December 1993. Both species are known from just across nearby borders so are not great extensions of range.

**Butynski T.M. 1994.** Is the Blue Cuckoo Shrike *Coracina azurea* in East Africa? *Scopus* 18: 136–128. (Zoo Atlanta/National Museums of Kenya, Box 24434, Nairobi, Kenya)

Appears absent from Impenetrable and other well-studied forests from Mafuga to E Zaire. Considerable doubts are expressed as to whether any records are valid.

**Cordeiro N.J. 1995.** Rediscovering a lost treasure in the East Usambaras, Tanzania. *Bull ABC* 2: 39–40. (3145 Canfield Avenue, no.13, Los Angeles, CA 90034, USA)

The finding of the Tanzania Mountain Weaver *Ploceus nicolli* in the East Usambaras along with several other rarities.

**Cordeiro N.J. & Kiure J. 1995.** An investigation of the forest avifauna in the North Pare Mountains, Tanzania. *Scopus* 19: 9–26. (3145 Canfield Avenue, no.13, Los Angeles, CA 90034, USA)

Four forests surveyed in July–August 1993 and July 1994. Species lists include several range extensions and discovery of Abbot's Starling *Cinnyricinclus femoralis*. Other notes and preliminary conservation plan included.

**Cordeiro N.J., Lehmbert T. & Kiure J. 1995.** A preliminary account of the avifauna of Kahe II Forest Reserve, Tanzania. *Scopus* 19: 1–8. (3145 Canfield Avenue, no.13, Los Angeles, CA 90034, USA)

Species list and notes from a dry forest

20 km south of Moshi. Includes a refuge for Banded Snake Eagle *Circaetus cinerascens* and a colony of Marabou *Leptoptilos crumeniferus*.

**Dranzoa C. 1994.** Lyre-tailed Honeyguide *Melichneutes robustus* and Grey Ground Thrush *Zoothera princei batesi*: new records for Uganda. *Scopus* 18: 128–130. (Makerere University Biological Field Station, Box 10066, Kampala, Uganda)

Both in Semliki (Bwamba) Forest Reserve in 1992.

**Grimshaw J.M. 1994.** Hamerkop *Scopus umbretta* on Kilimanjaro. *Scopus* 18: 128. (Kilimanjaro Elephant Project, c/o International School Moshi, Box 733, Moshi, Tanzania)

In September 1993 at a muddy stream on Shira Plateau at about 3600m.

**Grimshaw J.M. 1995.** Birds of prey and owls of the western and northern slopes of Mt Kilimanjaro, Tanzania. *Scopus* 19: 27–37. (Animal Ecology Research Group, Dept Zoology, South Parks Road, Oxford OX1 3PS, UK)

Records 49 species noted between Sanya Juu and Rongai and distribution is related to diet.

**Kent J.B. 1995.** Shoebill *Balaeniceps rex* at Amboseli National Park, Kenya. *Kenya Birds* 4: 34. (Box 59749, Nairobi, Kenya)

Seen on 13 December 1994, probably the bird seen previously in Maasai Mara Game Reserve. (Was still at Amboseli in February 1995.)

**Köhler U. & Köhler P. 1994.** Zanzibar records of Arctic Skua *Stercorarius parasiticus* and Pomarine Skua *S. pomarina*. *Scopus* 18: 116–117. (Korbinianplatz 1, 85737 Ismaning, Germany)

Arctic in March 1994, Pomarine in January 1994, the former perhaps the first for Tanzania.

**Lens L. 1995.** Half-collared Kingfisher *Alcedo semitorquata* at Kanderi Swamp, Tsavo East National Park. *Kenya Birds* 4: 37–38. (Box 40658, Nairobi, Kenya)

In June 1995.

**Robertson I. 1995.** Notes on birds in Ethiopia. *Scopus* 19: 61–62. (Laurelbank, Exnaboe, Virkie, Shetland ZE3 9JS, UK)

Several interesting records of 13 species including Bronze-winged Coursier *Cursorius chalcopterus*, a first for Ethiopia seen in November–December 1994.

**Smyth A.K. & Pavey C.R. 1994.** A sighting of the Western Red-footed Falcon *Falco vespertinus* in southeast Kenya. *Gabar* 9: 32–35. (Dept Zoology and Dept

Geographical Sciences & Planning, University of Queensland, Brisbane, Queensland 4072, Australia)

In November 1989 in Amboseli National Park.

**Stanford C.B. & Msuya P. 1995.** An annotated list of the birds of Gombe National Park, Tanzania. *Scopus* 19: 38–46. (Dept Anthropology, University of Southern California, Los Angeles, CA 90089-0032, USA)

A summary of observations in the park, best known for its chimpanzees, 1991–1994.

**Stubblefield L. 1994.** The birds of Ajai's Game Reserve, Uganda: a first ornithological survey. *Scopus* 18: 117–122. (Society for Environmental Exploration, 77 Leonard Street, London EC2A 4QS, UK)

Mid-October to mid-December 1993 survey found 115 species in area

including Pel's Fishing Owl *Scotopelia peli*, a third site for Uganda.

**Watson R. 1995.** Hornbills in Karen. *EANHS Bull.* 25: 15. (Box 24251, Nairobi, Kenya)

Flock of 30 Silvery-cheeked Hornbills *Ceratomyza brevis* seen in garden.

**Wilson N. & Wilson V.G. 1994.** Avifauna of the southern Kerio Valley with emphasis on the area around the Kenya Fluorospar Mine site, August 1989–July 1993. *Scopus* 18: 65–115. (c/o MacDonald, Kensmead, Eastgate-in-Weardale, Co. Durham DL13 2HP, UK)

338 species recorded with notes on occurrence, habitat preferences and breeding for area in SW Kenya.

## Distribution: Central Africa

**Aspinwall D., Moulton J.P. & Stjernstedt B.R. 1995.** Record of Solitary Sandpiper in Zambia. *Bull. ABC* 2: 106–107. (PO Box 50653, Ridgeway, Zambia)

*Tringa solitaria* seen 15 km SSE of Lusaka in January 1994 constitutes fourth record for African continent.

**Dodman T. 1995.** A survey to investigate the status and distribution of the Black-cheeked Lovebird *Agapornis nigrigenis* in south-west Zambia. *Bull. ABC* 2: 103–105. (IWRB, Slimbridge, Glos GL2 7BX, UK)

Estimate is now c10000 birds in total. Survey recorded 2127. 396 other species recorded in area.

## Distribution: Southern Africa

**Allan D. 1994.** Rare birds in the western Cape, 1993–1994 – the first report of the Cape Bird Club rare birds committee. *Promerops* 216: 8–11. (c/o Avian Demog-

raphy Unit, Dept Statistical Sciences, University of Cape Town, Rondebosch 7700, South Africa)

Notes on rare birds accepted and not by committee for 1993.

**Anderson M. & Liversidge R. 1994.**

Large flocks of Crowned Plovers observed in the Kalahari Gemsbok National Park. *Birding in Southern Africa* 46: 123. (Cape Nature Conservation and Museums, Private Bag X6102, Kimberley 8300, South Africa)

Flocks of 80 and 90 *Vanellus coronatus* in Nossob riverbed in February 1994. Large flocks perhaps only the result of high rainfall.

**Boswall J. 1994.** Neglecting the Eastern Red-footed Kestrel? *Honeyguide* 40: 177–178. (Birdswell, Wraxall, Bristol BS19 1JZ, UK)

2,000 *Falco amurensis* found roosting about 15 km east of Harare in December 1993.

**Broadley D.G. 1994.** Strange kingfisher in the Nyakwawa Forest, Haroni-Rusitu. *Honeyguide* 40: 181. (Natural History Museum, PO Box 240, Bulawayo, Zimbabwe)

A very odd *Alcedo* species in January 1994.

**Brooke R. 1995.** Palearctic Booted Eagles in the SW Cape. *Promerops* 219: 12. (No address given)

Record of *Hieraetus pennatus* in SW Cape in November suggesting Palearctic bred. (See Martin & Martin *Promerops* 218: 10–11.)

**Brooke R. 1995.** Second record of a Bridled Tern in the western Cape Province. *Promerops* 219: 10. (No address given)

A dead *Sterna anaethetus* found on beach in West Coast National Park in April 1995 probably of the Indian Ocean population.

**Brooke R.K. & Parkin D.T. 1995.** Little Blue Heron *Egretta caerulea* in South Africa. *Bull. ABC* 2: 40–41. (Percy Fitzpatrick Institute of African Ornithology, University of Cape Town, Rondebosch 7700, South Africa)

First record for South Africa of the New World species at Velddrif in April 1992.

**Claassen J. 1994.** [Interesting observations along the Orange River.] *Mirafra* 11: 31. (In Afrikaans with English summary) (Posbus 43, Beaufort-Wes 6970, South Africa)

Notes on sighting of *Erythrocygia paena*, *Cypsiurus parvus*, *Plocepasser mahali* and *Tringa nebularia*.

**Claassen J. & De Wit C. 1995.** Oostelike rooipoot valkies (Eastern Red-footed Kestrel) naby Bontebok Nasionale Park. *Promerops* 219: 9. (In Afrikaans) (No address given)

*Falco amurensis* in Bontebok National Park in January 1995.

**Colahan B.D. & Du Plessis N.L. 1994.**

The Turnstone in the Orange Free State: corrections and an additional sighting. *Mirafra* 11: 35. (OFS Directorate of Nature & Environmental Conservation, PO Box 517, Bloemfontein 9300, South Africa)

Two *Arenaria interpres* seen at Koppies Dam in November 1993. Two records in van Niekerk (*Mirafra* 11: 23–24) are invalid.

**De Swardt D.H. 1994.** Redbilled Woodhoopoe *Phoeniculus purpureus* at Maselloort, Bloemfontein, Orange Free State. *Mirafra* 11: 51–52. (National Museum, PO Box 266, Bloemfontein 9300, South Africa)

Vagrants found along Modder River in September 1994.

**Du Plessis G.J. 1995.** Large aggregation of Blackwinged Pratincoles *Glareola nordmanni* in the northern Orange Free State. *Ostrich* 66: 40–41. (PO Box 98, Alival North 5530, South Africa)

Tens of thousands in December 1991 just east of Kruispad, and a summary of previous records.

**Esterhuizen J.R. 1994.** [White Storks *Ciconia ciconia* in the Richtersveld.] *Mirafra* 11: 29. (In Afrikaans with English summary) (Dept Dierkunde en Entomologie, University of Orange Free State, Posbus 339, Bloemfontein 9300, South Africa)

Three in lucerne fields in September 1993 along Orange River is well outside normal range of species.

**Esterhuizen J.R. 1994.** [Green-backed Heron *Butorides striatus* near Bloemfontein.] *Mirafra* 11: 34–35. (In Afrikaans with English summary) (Dept Dierkunde en Entomologie, University of Orange Free State, Posbus 339, Bloemfontein 9300, South Africa)

Several sightings of one bird along Modder River confirm the species may be resident.

**Esterhuizen J.R. 1994.** [New distribution of Black and Pied Crows.] *Mirafra* 11: 55–56. (In Afrikaans with English summary) (Dept Dierkunde en Entomologie, University of Orange Free State, Posbus 339, Bloemfontein 9300, South Africa)

Several *Corvus capensis* and *C. albus* seen in Kalahari Gemsbok National Park.

**Fraser M. & McMahon L. 1994.**

Northern Fiscal Shrike on the peninsular. *Promerops* 216: 12. (No address given)  
Northern race (*subcoronatus*) of *Lanius collaris* seen in July 1993 at Glencairn.

**Fraser M. & McMahon L. 1995.** Skuas at Glencairn. *Promerops* 217: 12. (No address given)

Thought to be a few thousand Arctic Skuas *Stercorarius parasiticus* with some Pomarine *S. pomarinus* at Glencairn on False Bay in April 1994.

**Fraser M. & McMahon L. 1995.**

Redtailed Tropicbird at Cape Point. *Promerops* 219: 9–10. (No address given)  
*Phaethon rubricauda* in Cape of Good Hope Nature Reserve in May 1995.

**Griesel R. 1994.** New species seen in the Springfontein / Bethulic districts (3025 BD and 3025 BB). *Mirafra* 11: 50–51. (Posbus 198, Bethulic 9992, South Africa)  
Several new range records.

**Harwin R.M., Manson A.J., Manson C. & Mwadziwana P. 1994.** The birds of the Bvumba Highlands. *Honeyguide* 40 (suppl. 1): 2–51. (4 Benatar Way, Alexandra Park, Harare, Zimbabwe)

Full checklist of the central section of mountain chain in eastern Zimbabwe.

**Herdam H. 1994.** Beobachtung zur Vogelwelt von Moçambique. *Orn. Jber. Mus. Heineanum* 12: 1–60. (Harzweg 36, D-06484 Quedlinburg, Germany)

Notes on 447 species seen 1977–1981 and 1983 in several areas of Mozambique. Several new distribution records and 1 first and two probable firsts for country.

**Hobson T. 1995.** Melodious Larks in the Pearston District. *Bee Eater* 46: 4–5. (No address given)

*Mirafra cheniana* found on the farm Harefield, Pearston District in January 1993 and November 1994.

**Hockey P.A.R. & Rarities Committee 1995.** Rare birds in South Africa, 1991–1992. *Birding in Southern Africa* 47: 14–19. (Percy Fitzpatrick Institute of African Ornithology, University of Cape Town, Rondebosch 7700, South Africa)

The report covers some rarities for 1993 as well as earlier years. Includes details of Gentoo Penguin *Pygoscelis papua*, Little Blue Heron *Egretta caerulea* and Streaked Shearwater *Calonectris leucomelas* as new for African continent.

**Hofmeyr J. 1995.** Steppe Buzzard. *Promerops* 217: 12. (No address given)

Up to 150 *Buteo buteo vulpinus* seen on one field 13 km east of Caledon over 10 days.

**Irwin M.P.S. 1995.** The Plain-backed Sunbird in the Transvaal and Zimbabwe. *Honeyguide* 41: 26–27. (PO Box BW112, Borrowdale, Harare, Zimbabwe)

A review of acceptable records of *Antreptes reichenowi* in interior of southern African range.

**Johnson C. 1995.** Observation of a Striped Kingfisher in the Fish River Canyon, Namibia. *Promerops* 217: 11. (No address given)

A single *Halcyon chelicuti* in June 1992.

**Lockhart P. 1995.** Sighting of a European Grey Cuckoo. *Promerops* 217: 11. (No address given)

Juvenile *Cuculus canorus* seen in Somerset West.

**Martin P. 1995.** Port Elizabeth Cloud Cisticolas. *Bee Eater* 46: 4. (No address given)

About 20 *Cisticola textrix* seen near Bridgemeade, Port Elizabeth. About 30% were the race *textrix* with a spotted breast and included a nest in November 1993, the rest were the plain *C.t. major*.

**Martin P. 1995.** Pectoral Sandpiper at Knysna. *Bee Eater* 46: 17. (No address given)

*Calidris melanotos* found at Knysna 28 January to 17 February 1995.

**Martin R. & Martin E. 1995.** Do Booted Eagles of European origin reach the SW Cape? *Promerops* 218: 10–11. (No address given)

Now proved there is a breeding population of *Hieraaetus pennatus* in SW Cape it is doubtful if any are of European origin. (See Brooke, *Promerops* 219: 12.)

**Martin R. & Pepler D. 1995.** Cape Sugarbird in arid environment. *Promerops* 219: 10–11. (No address given)

*Promerops cafer* found many kilometres from any fynbos in scrub in November 1994.

**McGill L. 1995.** Whitechested Jackal Buzzard on the Bitou River. *Bee Eater* 46: 30. (No address given)

A *Buteo rufofuscus* with almost white (no rufous) chest near Plettenberg Bay in April 1995.

**Payne H.A.W. 1994.** European Blackcap at Nyanga. *Honeyguide* 40: 181–182. (Nyanga Experimental Station, Private Bag 8044, Rusape, Zimbabwe)

*Sylvia atricapilla* in a garden in March 1994.

**Pepler D. & Martin R. 1995.** Honey Buzzards in the southwestern Cape. *Promerops* 219: 12–13. (No address given)

Suggests that *Pernis apivorus* may be commoner than many think.

**Raijmakers J.M.H. 1995.** Record of a European Reed Warbler at Vanderbijlpark. *Birding in Southern Africa* 47: 95. (PO Box 5067, Vanderbijlpark 1900, South Africa)

*Acrocephalus scirpaceus* caught and ringed at Joggie Peters Bird Sanctuary, Vanderbijlpark in March 1994.

**Rockingham-Gill S. & Rockingham-Gill A. 1994.** Are there more vultures on the highveld these days? *Honeyguide* 40: 174–176. (PO Box 296, Mhangura, Zimbabwe)

Sixty White-backed *Gyps africanus*, 10 Hooded *Necrosyrtes monachus* together with Cape Griffon *Gyps coprotheres* and Lappet-faced *Torgos tracheliotus* seen in January 1994 in Marondera.

**Ryall C. 1995.** Additional records of range extension in the House Crow *Corvus splendens*. *Bull. Br. Orn. Club* 115: 185–187. (Farnborough College of Technology, Boundary Road, Farnborough, Hants GU14 6SB, UK)

Notes two records from South Africa and several from other parts of the world.

**Ryan P. 1995.** Sand Plover and other birds at De Mond. *Promerops* 218: 9–10. (No address given)

A lot of waterbirds, including *Charadrius leschenaultii*, seen on 23 October 1994 at De Mond Nature Reserve at mouth of Karsriver.

**Schmidt O. 1994.** Unusual duck sightings in the Cape Flats. *Promerops* 216: 12. (No address given)

August–September 1994 produced records of *Dendrocygna viduata*, *D. bicolor* and *Sarkidiornis melanotos* on Philippi/Cape Flats.

**Silbernagl P. 1995.** Possible range extension of Willow Warbler and Spotted Flycatcher. *Promerops* 218: 11. (No address given)

Records of *Phylloscopus trochilus* and *Muscicapa striata* extend range to west in S and SE Namibia.

**Simmons R. 1995.** Namibia's second Buffspotted Flufftail. *Birding in Southern Africa* 47: 26–27. (Ornithology Section, Ministry of the Environment & Tourism, Private Bag 13306, Windhoek, Namibia)

*Sarothrura elegans* found alive, but died later, in dry grasslands of eastern Namibia in May 1994.

**Smith J.N. 1995.** Black Crake in the Batoka Gorge. *Honeyguide* 41: 23. (Zimbabwe Falconers Club, Falcon College, Esigodini, Zimbabwe)

*Amauromis flavivestris* came out from among rocks.

**Spottiswood C. & Underhill L. 1994.** Lesser Flamingos at Wellington. *Promerops* 216: 12. (No address given)

Large numbers of *Phoeniconaias minor* in October 1993 and 500–800 in October 1994 at Wellington Sewage Works.

**Stiles E.K. 1994.** A Cape Griffon in the Zambezi Valley. *Honeyguide* 40: 248. (2-28 Rosebery Avenue, Ottawa, Ontario K15 1W2, Canada)

*Gyps coprotheres* seen and photographed in Hurungwe Safari Area in August 1993.

**Townsley C. 1994.** Gull-billed Tern in Hwange National Park. *Honeyguide* 40: 178–179. (11 Brown Crescent, North End, Bulawayo, Zimbabwe)

*Gelochelidon nilotica* seen in March 1994.

**Tree T. 1995.** Notes from Bathurst. *Bee Eater* 46: 36–39. (No address given)

Notes on several species from area.

**Underhill L. 1994.** Greenshank. *Promerops* 216: 12. (No address given)

High tide roost of 60 *Tringa nebularia* 30 September to 2 October 1994 at Betty's Bay was exceptional numbers.

**Watson J. 1995.** Kurrichane Buttonquail in the eastern Cape. *Bee Eater* 46: 16–17. (SAB Institute for Coastal Research, Zoology Dept, University of Port Elizabeth, South Africa)

Several records of *Turnix sylvatica* in eastern Cape in southern summer.

**Webster K. 1995.** Nesting Black Harrier at Queenstown. *Bee Eater* 46: 6. (No address given)

*Circus maurus* found nesting (one egg on 3 September 1994, later three more but nest abandoned by 27 September) in Bonkolo Basin north of Queenstown is right on edge of breeding range.

**Williams J. 1994.** Probable Eleonora's Falcon at Nyanga. *Honeyguide* 40: 176. (14 Harare Drive, Greystone, Harare, Zimbabwe)

Two probable *Falco eleonora* in October 1993.

## Distribution: Islands

**Dymond J.N. 1994.** White-throated Needletail *Hirundoapus caudacutus*, first occurrence in the Malagasy region. *Bull. ABC* 1: 78. (Burgadies, South Punds, Levenwick, Shetland, UK)

4 November 1992 on Mahé, Seychelles.

**Furness R.W. & Monteiro L.R. 1995.** Red-billed Tropicbird *Pbaëtbon aetbereus* in the Azores: first breeding record for Europe. *Bull. Br. Orn. Club* 115: 6–8. (Applied Ornithology Unit, Dept Zoology, University of Glasgow, Glasgow G12 8QQ, UK)

Egg found on Ilheu de Baixo (off Graciosa) in September 1993 but breeding attempt failed.

**Goodman S.M. 1995.** The third known specimen of the Red-tailed Newtonia *Newtonia fanovanae* (Family Sylviidae), a Malagasy endemic. *Bull. Br. Orn. Club* 115: 130–132. (Field Museum of Natural History, Roosevelt Road at Lake Shore Drive, Chicago, Illinois 60605, USA)

A previously misidentified specimen in American Museum of Natural History shows the species to be found almost all along east side of Madagascar.

**Halleux D. & Goodman S.M. 1995.** The rediscovery of the Madagascar Red Owl *Tyto soumagnei* (Grandidier 1878) in north-eastern Madagascar. *Bird Cons. Int.* 4: 305–312. (WWF Aires Protégées, BP 738, Antananarivo (01), Madagascar)

First documented note of continued existence in over 20 years and expands known range into northeast of island.

**Koenig P. 1995.** Un spécimen d'une espèce décrite récemment *Otus capnodes* au Musée Zoologique de Strasbourg. *Alauda* 63: 208. (Musée Zoologique, 29 Boulevard de la Victoire, F-67000 Strasbourg, France)

A specimen of this Comoros owl found during a revision of collections in Strasbourg Museum.

**Langrand O. & Sinclair J.C. 1994.** Additions and supplements to the Madagascan avifauna. *Ostrich* 65: 302–310. (WWF, BP 738, Antananarivo (101), Madagascar)

22 species proposed as additions to list following detailed review of literature, museum records and unpublished records of these and other species.

**Lorenzo J.A. & Emmerson K.W. 1995.** Recent information on the distribution and status of the breeding population of Kentish Plover *Charadrius alexandrinus* in the Canary Islands. *WSG Bull.* 76: 43–46. (Dept de Biología Animal (Zoología), Universidad de La Laguna, La Laguna, Tenerife, Canary Islands)

40% of population of 304 pairs concentrated in three sites, two on Fuerteventura and one on Lanzarote. Areas free of disturbance urgently need to be established at all breeding sites.

**Lucking R. 1995.** Cinnamon Bittern *Ixobrychus cinnamomeus* in Seychelles, first for Afro-Malagasy Region. *Bull. ABC* 2: 107–108. (20 Poolfield Avenue, Newcastle, Staffs ST5 2NL, UK)

On Frigate Island in October 1994, a record of a widespread Asian species.

**Monteiro L.R. & Furness R.W. 1995.** Fea's Petrel *Pterodroma feae* in the Azores. *Bull. Br. Orn. Club* 115: 9–14. (Dept Oceanography and Fisheries, University of the Azores, 9900 Horta, Azores)

Individual caught in September 1993, retrapped in August 1994.

**Mourer-Chauviré C., Moutou F., Bour R. & Ribes S. 1995.** Témoins fossiles de l'existence du Petit-du de Commerson *Scops commersoni* à l'île Maurice et d'espèces affines sur les autres Mascareignes. *Alauda* 63: 75. (Centre Paléontologie stratigraphique et Paléoécologie, Université Claude Bernard, Lyon I, 27-43 Bd du 11 Novembre 1918, F-69622 Villeurbanne cedex, France)

A brief summary of fossil evidence for a Scops Owl on Mauritius.

**Renman E. 1995.** A possible new species of Scops Owl *Otus* sp on Reunion? *Bull. ABC* 2: 54. (Algeby 26:12, F-18697 Broitby, France)

A possible owl seen in the forests although it seems unlikely.

**Sargeant D.E. 1994.** Recent ornithological observations from São Tomé and Príncipe Islands. *Bull. ABC* 1: 96–102. (34 Pine Walk, Weybourne, Holt, Norfolk NR25 7HJ, UK)

Comprehensive notes from 2 visits, including notes on all the endemics.

**Thorstrom R., Watson R.T., Dmary B., Toto F., Baba M. & Baba V. 1995.**

Repeated sightings and first capture of a live Madagascar Serpent-eagle *Eutriorchis astur*. *Bull. Br. Orn. Club* 115: 40–45. (Peregrine Fund Inc, 5666 West Flying Hawk Lane, Boise, ID 83709, USA)

Four sightings and one capture on Masoala Peninsular September 1993 to February 1994.

## Movements: General

**Franchimont J. 1994.** Liste des controles et reprises d'oiseaux bagues realises ou signales par le G.O. Mac en 1993. *Porphyrio* 6: 95–98. (Dept Biologie, Faculté des Sciences de Meknes, Morocco)

A few recoveries noted in 1993 as a result of Moroccan ringing.

**Oatley T.B. 1994.** Selected recoveries from SAFRING: January 1994 - June 1994. *SAFRING News* 23: 95–102. (Avian

Demography Unit, Dept Statistical Sciences, University of Cape Town, Rondebosch 7700, South Africa)

Seventy-one recoveries of 46 species detailed.

**Oatley T.B. 1995.** Selected recoveries reported to SAFRING: July 1994 - December 1994. *SAFRING News* 24: 27–38. (Avian Demography Unit, Dept Statistical Sciences, University of Cape Town, Rondebosch 7700, South Africa)

Reports for 59 species are selected for the list.

## Movements: Palaearctic Breeding Birds

**Auburn J. 1994.** Climatic influences on the movements of Palaearctic raptors. *Gabar* 9: 8–12. (Kamuzu Academy, Private Bag 1, Mtunthama, Malawi)

In northern and eastern Zambia movements of raptors and other birds closely follow the Intertropical Convergence Zone and Zaire Air Boundary winds.

**Auburn J. 1994.** The timing of movements of Steppe Buzzards and Lesser Spotted Eagles through eastern Zambia. *Gabar* 9: 17–22. (Kamuzu Academy, Private Bag 1, Mtunthama, Malawi)

Counts of *Buteo buteo vulpinus* and *Aquila pomarina* given for eastern Zambia over 6 years October to April.

**Berthold P., Nowak E. & Querner U. 1995.** [Satellite-tracking of a migratory bird from central Europe to S. African winter quarters: a case report of the White Stork.] *J. Orn.* 136: 73–76. (In German with English abstract) (Vogelwarte Radolfzell, D-78315 Schloss Moggingen, Germany)

Adult male *Ciconia ciconia* tracked from near Berlin in August 1993 to 200 km west of Pretoria in January 1994, and to Zambia in February 1994. Flew rapidly to W Sudan, stayed there two months and then migrated again.

**Fransson T. 1995.** Timing and speed of migration in north and west European populations of *Sylvia* warblers. *J. Avian Biol.* 26: 39–48. (Dept Zoology, Stockholm University, S-10691 Stockholm, Sweden)

Ring recovery analyses for Europe and North Africa indicate that northern birds spend shorter time on breeding grounds and migrate faster in autumn.

**Maitav A. & Izhaki I. 1994.** Stopover and fat deposition by Blackcaps *Sylvia atricapilla* following spring migration over the Sahara. *Ostrich* 65: 160–166. (Dept Biology, University of Haifa at Oranim, Tivon, 36910 Israel)

Captures at Eilat suggested that 46% birds still had enough fat to get to scrublands 200 km further north. Nevertheless average stay was 2.4 days and leaner birds seemed to stay for a shorter time.

**Meyburg B.-U., Scheller W. & Meyburg C. 1995.** [Migration and wintering of the Lesser Spotted Eagle (*Aquila pomarina*): a study by means of satellite telemetry.] *J. Orn.* 136: 401–422. (In German with English summary) (Wangenheimstr. 32, D-14193 Berlin, Germany)

Four adults and three juveniles tracked for some or all of way from European breeding grounds to southern African winter quarters. 19,400 km including winter movements in Zambia recorded for one bird. Greatest speed 289 km/day for a young from Turkey to Sudan.

**Oro D. & Martínez A. 1994.** Migration and dispersal of Audouin's Gull *Larus audouinii* from the Ebro Delta colony. *Ostrich* 65: 225–230. (Dept Biologia Animal Vertebrats, Avda. Diagonal 645, 08028 Barcelona, Spain)

Winter mainly on Iberian Mediterranean and Moroccan Atlantic coast. Juveniles winter farther south in Senegambia.

**Roselli A. & Sposimo P. 1994.** Dartford Warbler *Sylvia undata* ringed in Italy and recovered in Tunisia. *Die Vogelwarte* 37: 305–306. (Museo di Storia Naturale, Via Roma 234, 57127 Livorno, Italy)

Bird ringed in May 1992 breeding on Capraia Island (NW Italy) was recovered in late December 1992 at Casparate in Tunisia.

**Saurola P. 1994.** African non-breeding areas for Fennoscandian Ospreys *Pandion haliaetus*: a ring recovery analysis. *Ostrich* 65: 127–136. (Ringling Centre, Finnish Museum of Natural History, PO Box 17 (P. Rautatiek. 13), FIN-00014, University of Helsinki, Finland)

638 recoveries in 30 African countries. Those breeding farther west winter further west and vice versa but much overlap. Species still heavily persecuted in many countries.

**Spina F., Massi A. & Montemaggiore A. 1994.** Back from Africa: who's running ahead? Aspects of differential migration of sex and age classes in Palaearctic-African spring migrants. *Ostrich* 65: 137–150. (Istituto Nazionale per la Fauna Selvatica, Via Ca' Fornacetta, 9-I-40064 Ozzano Emilia (BO), Italy)

Males pass through 4 Italian islands earlier in spring than females in 14 of 16 species (13 significantly) and adults earlier than yearlings in many.

**Stoate C. 1995** The impact of Desert Locust *Schistocerca gregaria* swarms on pre-migratory fattening of Whitethroats *Sylvia communis* in the western Sahel. *Ibis* 137: 420–422. (Game Conservancy Trust, Fordingbridge, Hants SP6 1EF, UK)

Because of defoliation of such as *Salvadora persica*, an important berry for fattening Whitethroats, locust swarms could have effect on survival of birds. No evidence yet although birds had to switch fruits to *Nitraria* in a year with some localised swarms.

**Yésou P., Triplet & Dubois P.J. 1995.** Winter site fidelity in the Black-winged Stilt *Himantopus himantopus*. *WSG Bull.* 76: 39. (Office National de la Chasse, 53 rue Russeil, F-44000 Nantes, France)

A ringed bird found in SW Mauritania in January 1993 and 1995 having been ringed originally in France.

## Movements: African Breeding Birds

**Allan D.G. 1994.** The abundance and movements of Ludwig's Bustard *Neotis ludwigii*. *Ostrich* 65: 95–105. (Avian Demography Unit, Dept Statistical Sciences, University of Cape Town, Rondebosch 7700, South Africa)

South African atlas data, road counts, aerial censuses and landowners' comments confirmed it is a winter migrant to Succulent Karoo Biome. Population estimated at 56,000 to 81,000 individuals.

**Berruti A., Harrison J.A. & Navarro R.A. 1994.** Seasonal migration of terrestrial birds along the southern and eastern coasts of southern Africa. *Ostrich* 65: 54–65. (Durban Natural Science Museum, PO Box 4085, Durban 4000, South Africa)

South African atlas data used to identify movements of 18 species along coast from Cape to Natal. A new migration pattern identified for Mangrove Kingfisher *Halcyon senegaloides* and currently accepted patterns for 3 other species rejected.

**Craig A.J.F.K. & Hulley P.E. 1994.** Sunbird movements: a review, with possible models. *Ostrich* 65: 106–110. (Dept Zoology & Entomology, Rhodes University, Grahamstown 6140, South Africa)

Four models are possible to explain winter influx of sunbirds to Grahams-town. Four species are involved.

**Fraser M. & McMahon L. 1995.** Sunbirds on the move. *Promerops* 219: 11. (No address given)

A Malachite Sunbird *Nectarinia famosa* moved 45 km northeast to Pringle Bay

and a Lesser Double-collared *N. chalybea* from Betty Bay.

**Herremans M. 1994.** Partial migration in the Masked Weaver *Ploceus velatus* in southeastern Botswana. *Ostrich* 65: 79–85. (Dept Wildlife & National Parks, PO Box 131, Gaborone, Botswana)

Ringling during 'measured effort ringling' in SE Botswana showed that a large proportion of juveniles emigrated during winter, and adult females as well in the very dry winter of 1992. Males were more sedentary.

**Herremans M., Herremans-Tonnoeyr D. & Borello W.D. 1995.** Fluctuations in Jameson's Firefinch *Lagonosticta rhodopareia* numbers in southeastern Botswana: 1991–1994. *Ostrich* 66: 46–48. (c/o PO Box 40210, Gaborone, Botswana)

Ringling results from a garden over 4 years noted irregular influxes.

**Johnson D.N. & Maclean G.L. 1994.** Altitudinal migration in Natal. *Ostrich* 65: 86–94. (Natal Parks Board, PO Box 662, Pietermaritzburg 3200, South Africa)

At least 76 species move lower in winter and divide into 4 main categories depending on breeding altitude and distances of migration.

**Klages N.T.W. 1994.** Dispersal and site fidelity of Cape Gannets *Morus capensis*. *Ostrich* 65: 218–224. (Port Elizabeth Museum, PO Box 12147, Humewood 6103, South Africa)

Birds from large colony on Bird Island, Algoa Bay, disperse to Maputo Bay (southern Mozambique) and Skeleton Coast (Namibia) but no known young bred or roosted at another colony. Within the 2 ha of the colony most birds bred very close to original birthplace and no evidence that colony edges are inferior to centre.

**Maddock M. & Geering D. 1994.** Range expansion and migration of the Cattle Egret. *Ostrich* 65: 191–203. (Shortland Wetlands Centre, PO Box 130, Wallsend, NSW 2287, Australia)

Spectacular expansion of range all over the world of *Bubulcus ibis* summarised.

**Schifter H. 1994.** Dispersal and nomadism in mousebirds (Coliidae). *Ostrich* 65: 74–78. (Naturhistorisches Museum Wien, Erste Zoologische Abteilung, Vogelsammlung, Postfach 417, A-1014 Wien, Austria)

Regular local movements occur in some regions and nomadism may occur as result of food supply fluctuations. Reviews literature and personal observations.

**Shaw J.R. 1994.** Where do Thick-billed Weavers go in the non-breeding season? *Honeyguide* 40: 250. (12 Colne Crescent, PO Chispie, Harare, Zimbabwe)

Several records of *Amblyospiza albifrons* found in pairs in thickets near Harare.

**Underhill G. 1995.** Rock Pigeons. *Promeropis* 217: 9. (No address given)

Notes on ringing and retraps of *Columba guinea* in Mowbray/Rondebosch area.

**Van Zyl A.J., Jenkins A.R. & Allan D.G. 1994.** Evidence for seasonal movements by Rock Kestrels *Falco tinnunculus* and Lanner Falcons *F. biarmicus* in South Africa. *Ostrich* 65: 111–121. (Transvaal Museum, Dept Birds, PO Box 413, Pretoria 0001, South Africa)

Atlas data, road counts, ringing and other sources showed both species to be facultative partial migrants with most Lanner movements involving immature birds. Most movements were in response to rain.

## General Biology

**Atkinson P.W., Koroma A.P., Ranft R., Rowe S.G. & Wilkinson R. 1994.** The status, identification and vocalisations of African Fishing Owls with particular reference to the Rufous Fishing Owl *Scotopelia ussberi*. *Bull. ABC* 1: 67–72. (School of Biological Sciences, University of East Anglia, Norwich NR4 7TJ, UK)

Notes on the three species of *Scotopelia* including sonograms. Notes on where to find each of the species follow on pp 74–75.

**Bennun L. 1995.** The social life of the the Social Weaver. *Kenya Birds* 4: 44–52. (PO Box 40658, Nairobi, Kenya)

Summary notes on breeding, behaviour, ecology and food of Grey-capped Social Weavers *Pseudonigrita arnaudii* at Olorgesailie over a 2.5 year study.

**Bowden C.G.R., Hayman P.V., Martins R.P., Robertson P.A., Mudd S.H. & Woodcock M.W. 1995.** The *Melignomon* honeyguides: a review of recent range extensions and some remarks on their identification, with a description of the song of Zenker's Honeyguide. *Bull. ABC* 2: 32–38. (BirdLife International, Wellbrook Court, Girton Road, Cambridge CB3 0NB, UK)

Reviews biology, range and calls of Zenker's *Melignomon zenkeri* and Yellow-footed Honeyguide *M. eisentrauti*.

**Brooke R.K. 1995.** An examination of road-killed European Swallow *Hirundo rustica* moults. *SAFRING News* 24: 42.

(Percy Fitzpatrick Institute of African Ornithology, University of Cape Town, Rondebosch 7700, South Africa)

Notes on moult of five adults and 13 juveniles from N Transvaal to N Cape in January 1995.

**Chittenden H & Myburgh N. 1994.** Eye colour change in Blackbellied Starlings. *Birding in Southern Africa* 46: 117. (PO Box 360, Eshowe 3815, South Africa)

*Lamprotornis corruscus* males normally have yellow irides but they become orange-red then deep red at start of breeding season. Timing of reverse change varies between individuals but they also appear to be able to 'flash' the change when handled and which usually lasts a few minutes.

**Collar N.J. 1994.** The Shoebill (and a note on how to see one by I. Robertson). *Bull. ABC* 1: 19–20 (and 21). (19 Molewood Close, Cambridge CB4 3SR, UK)

Notes on the biology of *Balaeniceps rex*.

**De Swardt D.H. 1995.** Malachite Sunbird ringing in the Free State. *SAFRING News* 24: 15–18. (Dept Ornithology, National Museum, PO Box 266, Bloemfontein 9300, South Africa)

Some notes on results of ringing just over 300 *Nectarinia famosa*.

**Hanmer D.B. 1994.** Measurements and moult of two species of mousebird from Malawi and Mozambique. *Honeyguide* 40: 143–172. (PO Box 3076, Paulington, Mutare, Malawi)

1,035 *Colius striatus* and 131 *Urocolius indicus* caught, ringed and measured over 16 years at Nchalo, Malawi. Information on moult, mortality rates and breeding also given for former species.

**Hawkins F. 1995.** Recent observations of the Western Tylas Vanga *Tylas (eduardi) albigularis*. *Bull. ABC* 2: 13–15. (10 Lodway Gardens, Pill, Bristol BS20 0DL, UK)

The rare western form differs markedly from the commoner eastern form. Details recent observations and discusses ecology and taxonomy.

**Herremans M. 1995.** Descendant eccentric partial post-juvenile primary moult in the Blackcheeked Waxbill *Estrilda erythronotus*. *SAFRING News* 24: 13–14. (c/o PO Box 40210, Gaborone, Botswana)

Ten of 23 juveniles caught May to October were moulting some outer primaries.

**Kemp A. 1994.** Ground Hornbills, the genus *Bucorvus*. *Bull. ABC* 1: 10–11. (Dept Birds, Transvaal Museum, Paul

Kruger Street, PO Box 413, Pretoria, South Africa)

The two species compared.

**Londei T. 1995.** Field observations of the Azores Buzzard *Buteo buteo rothschildi*. *Bull. Br. Orn. Club* 115: 48–53. (Dipartimento di Biologia – Sezione di Anatomia Comparata, Università di Milano, Via Celoria 26, 20133 Milano, Italy)

Some notes on morphology and behaviour on this fairly common species mainly on San Miguel in August 1992.

**Londei T. 1995.** Field notes on corvids in Ethiopia. *Bull. Br. Orn. Club* 115: 164–166. (Dipartimento di Biologia – Sezione di Anatomia Comparata, Università di Milano, Via Celoria 26, 20133 Milano, Italy)

Some morphological and behavioural notes on Thick-billed Raven *Corvus crassirostris* and Dwarf Raven *C. (ruficollis) edithae*.

**Martin P. 1995.** Rain induced mortality of European Swallows. *Bee Eater* 46: 20–21. (No address given)

Notes on ages, weight and condition of 20 *Hirundo rustica* picked up dead after prolonged period of wet weather in Port Elizabeth.

**Moali-Grine N., Moali A. & Isenmann P. 1995.** The White Stork (*Ciconia ciconia*) census 1993 in Algeria. *Die Vogelwarte* 38: 35–40. (Institut de Biologie, Université de Tizi-Ouzou, DZ-15000, Tizi-Ouzou, Algeria)

1195 pairs in country in 1993, two thirds in cities and towns, and half nests on artificial structures. Decline from 8844 pairs in 1955 caused by combination of worse Sahelian winter conditions and habitat alteration on breeding grounds.

**Monadjem A. 1995.** The Arrowmarked Babbler, a common but little-studied species. *Birding in Southern Africa* 47: 83–84. (Dept Biological Sciences, University of Swaziland, Private Bag 4, Kwaluseni, Swaziland)

A popular review of biology of *Turdoides jardineii*, especially breeding.

**Raijmakers J.M.H. & Raijmakers J.H.F.A. 1994.** Distribution, size and moult of migrant warblers in the southern Transvaal. Part 1. *SAFRING News* 23: 65–71. (PO Box 5067, Vanderbijlpark 1900, South Africa)

Notes on Garden Warbler *Sylvia borin*, Whitethroat *S. communis*, Icterine Warbler *Hippolais icterina* and Great Reed Warbler *Acrocephalus arundinaceus* from 13 ringing sites.



**Rajmakers J.M.H. & Rajmakers**

**J.H.F.A. 1995.** Distribution, size and moult of migrant warblers in the southern Transvaal. Part II. *SAFRING News* 24: 3–12. (PO Box 5067, Vanderbylpark 1900, South Africa)

Notes on three *Acrocephalus* species and Willow Warbler *Phylloscopus trochilus*.

**Schoeman S. 1994.** Bully Canaries ringed in Lydenburg. *SAFRING News* 23: 94. (PO Box 94, Lydenburg 1120, South Africa)

Garden ringing of *Serinus sulphuratus*.

**Shaw J.R. 1994.** Red-headed Weaver caught in a spider web. *Honeyguide* 40: 250. (12 Colne Crescent, PO Chisipite, Harare, Zimbabwe)

*Anaplectes rubriceps* found caught by a foot, released after frightening by observer. Notes previous examples in literature of other birds caught similarly.

**Simmons R. & Braine S. 1994.** Breeding, foraging, trapping and sexing of Damara Terns in the Skeleton Coast National Park, Namibia. *Ostrich* 65: 264–273. (Ornithology Section, Ministry of Environment & Tourism, Private Bag 13306, Windhoek, Namibia)

Populations of *Sterna balaenarum* are more extensive than thought with nests extending north to Cunene River. Notes on breeding parameters, feeding behaviour and methods of catching given.

**Starck J.M., König S. & Gwinner E. 1995.** Growth of Stonechats *Saxicola torquata* from Africa and Europe: an analysis of genetic and environmental components. *Ibis* 137: 519–531. (Zoologisches Institut-Spezielle Zoologie, Eberhard-Karls-Universität Tübingen, Auf der Morgenstelle 28, D-72076 Tübingen, Germany)

Differences in various measures of growth rates of European *S.t. rubicola* and African *S.t. axillaris* races and their hybrids found to be mainly genetic.

**Thompson H.S. & Fotso R. 1995.** Rockfowl: the genus *Picathartes*. *Bull. ABC* 2: 25–28 (and how to see each species pp 29–30). (Dept Zoology, Fourah Bay College, University of Sierra Leone, Mount Aureol, Freetown, Sierra Leone)

A general review of the biology of the 2 species of *Picathartes*.

**Tilanus E. 1995.** Raapenberg bird outing. *Promerops* 219: 9. (No address given)

Reports 2 ringed *Larus hartlaubii* found dead after nearly 20 years.

**Van Nieckirk D.J. 1994.** Moult in immature male Lesser Kestrels *Falco*

*naumanni*. *Mirafra* 11: 30–31. (PO Box 7700, Bloemfontein 9300, South Africa)

Notes on sequence.

**Wirminghaus W. 1994.** Field studies on the Cape Parrot *Poicephalus robustus robustus*.] *Papageien* 7: 252–256. (In German) (Dept Zoology & Entomology, University of Natal, Pietermaritzburg 3201, South Africa)

Review of research project in Natal on activity, food and breeding and conservation started in 1993.

**Young H.G. 1995.** The Madagascar Teal, a most enigmatic duck. *Bull. ABC* 2: 98–100. (Bird Dept, Jersey Wildlife Preservation Trust, Les Augrès Manor, Trinity, Jersey JE3 5BP, Channel Isles)

Small numbers of *Anas bernieri* found in NW Madagascar and suggests total population is 100–150 individuals. Origin and taxonomy discussed.

## Ecology

**Allan D. 1995.** Cape Bird Club Blue Crane and Stanley's Bustard counts. *Promerops* 217: 13–14. (No address given)

Some notes on numbers and habitat use of *Anthropoides paradisea* and *Neotis denhami*.

**Allan D. 1995.** The December 1994 Southern Cape Blue Crane and Stanley's Bustard road count. *Bird Numbers* 4: 12–14. (Avian Demography Unit, Dept Statistical Sciences, University of Cape Town, Rondebosch 7700, South Africa)

Just over 1000 *Anthropoides paradisea* were counted cf 500 previous December and 8 (cf 12) *Neotis denhami* by 16 teams on 11 December 1994.

**Arroyo B.E., King J.R. & Palomares L.E. 1995.** Observations on the ecology of Montagu's and Marsh Harriers wintering in north-west Senegal. *Ostrich* 66: 37–40. (Edward Grey Institute, Dept Zoology, South Parks Road, Oxford OX1 3PS, UK)

Notes on habitat use, hunting and roosting of *Circus pygargus* and *C. aeniginosus* in Djoudj National Park.

**Becker P. 1994.** Assessment of bird species in mangrove forests. *WNV AFCOD/WP report no.9, Freetown, Sierra Leone*. (Wilhelm-Raabe Str 36, 31199 Diekholzen, Germany)

Report of two weeks in December 1993/January 1994 assessing importance of mangroves to birds around Freetown, Sierra Leone. High mangrove found especially important, particularly for African species, with more Palaearctic migrants in inundated secondary mangroves.

**Brehme S., Hahnke H., Mielke M., Helbig A.J. & Ehmig G. 1994.** [Notes on the winter distribution and ecology of birds in Algeria with emphasis on sylviid warblers.] *Die Vogelwelt* 115: 227–241. (In German with English abstract) (Görschstr. 47, D-13187 Berlin, Germany)

Distribution, abundance and wintering ecology of 59 bird species out of 112 recorded December to March of 1981, 1990 and 1991. The importance of indigenous vegetation and inland oases is stressed. Several species have increased in numbers in Sahara since 1950s and 60s probably due to habitat modification.

**Claassen J. 1994.** [Birds of the Upper Karoo.] *Mirafra* 11: 47–48. (In Afrikaans with English summary) (Posbus 43, Beaufort-Wes 6970, South Africa)

A number of interesting species to be seen in flat areas of Upper Karoo.

**Crawford R.J.M. & Dyer B.M. 1995.** Responses by four seabird species to a fluctuating availability of Cape Anchovy *Engraulis capensis* off South Africa. *Ibis* 137: 329–339. (Sea Fisheries Research Institute, Private Bag X2, Rogge Bay 8012, South Africa)

Abundance of anchovy significantly related to breeding attempts or performance of 4 seabirds over 1984 to 1992: African Penguin *Spheniscus demersus*, Cape Gannet *Morus capensis*, Cape Cormorant *Phalacrocorax capensis* and Swift Tern *Sterna bergii*.

**Davies R.A.G. 1994.** Black Eagle *Aquila verreauxii* predation on Rock Hyrax *Procavia capensis* and other prey in the Karoo. Abstract of Ph.D. thesis, University of Pretoria. *Gabar* 9: 36. (No address given)

Predicted cost of large numbers of hyrax if Black Eagles absent far outweighed cost of Black Eagles killing lambs.

**Dejaifve P. 1994.** Ecologie et comportement d'un migrateur paléarctique, le Traquet tairier *Saxicola rubetra* (L.) au Zaïre et sa répartition hivernale en Afrique. *Rev. Ecol. (Terre Vie)* 49: 35–52. (Laboratoire Arago, Université Paris VI, URA CNRS 117, F-66650 Banjuls-sur-Mer, France)

No details available.

**Dejaifve P.A. 1995.** Hivernage d'un migrateur paléarctique; l'exemple du traquet tairier *Saxicola rubetra* au Zaïre. *Alauda* 63: 72. (Laboratoire Arago, Université Paris VI, URA CNRS 117, F-66650 Banjuls-sur-Mer, France)

A summary of a presentation on Whinchats wintering in N Zaïre.

**De Swardt D.H. 1994.** Observations from bird counts conducted in three habitats in the southern OFS. *Mirafra* 11: 52–55. (National Museum, PO Box 266, Bloemfontein 9300, South Africa)

Counts in March 1994 in three habitats of False Upper Karoo of SW Orange Free State.

**Franchimont J., Chahlaoui A., Samih M. & Sayad A. 1994.** Analyse de l'évolution des effectifs des oiseaux d'eau hivernants dans le Maroc central au cours de la décennie 1983–1993. *Porphyrio* 6: 7–94. (Dept Biologie, Faculté des Sciences de Meknes, Meknes, Morocco)

Consequences of a major drought in 1983–1993 are a large reduction in numbers of waterfowl in wetlands of Middle Atlas. Commonest species include Northern Shoveler *Anas clypeata*, Mallard *A. platyrhynchos*, Eurasian Coot *Fulica atra*, Red-knobbed Coot *F. cristata* and Common Pochard *Aythya ferina*.

**Gargett V. & Gargett E. 1994.** Raptor sightings in and en route to and from the Matobo Hills: 10 April to 12 July 1992. *Honeyguide* 40: 139–142. (12 Charles Veale Drive, West Beach, SA 5024, Australia)

Twenty-two diurnal and one owl species seen.

**Hanmer D.B. 1994.** Bird longevity in the Eastern Highlands of Zimbabwe – first report. *SAFRING News* 23: 55–64. (Mitsasa, PO Box 3076, Paulington, Mutare, Zimbabwe)

Some early results from 4 years ringing on five sites in E Zimbabwe highlands.

**Herholdt J.J., Bernitz H. & Bernitz Z. 1995.** Wattled Crane monitoring in the southeastern Transvaal. *Birding in Southern Africa* 47: 68–69. (Private Bag X1088, Lydenburg 1120, South Africa)

Aerial surveys done over several years suggest declines in population of *Bugeranus carunculatus*.

**Herremans M. & Herremans-Tonnoeyr D. 1994.** Seasonal patterns in abundance of Lilac-breasted Rollers *Coracias caudata* and Purple Rollers *Coracias naevia* inferred from roadside counts in eastern and southern Botswana. *Ostrich* 65: 66–73. (Dept Wildlife and National Parks, PO Box 131, Gaborone, Botswana)

Road counts covering nearly 46,000 km over three years showed a large scale west to east or southwest to northeast movement from breeding grounds in the drier parts of the Kalahari to wintering in more humid periphery.

**Jenkins A.R. 1994.** The influence of habitat on the distribution and abundance of Peregrine and Lanner Falcons in South Africa. *Ostrich* 65: 281–290. (Percy Fitzpatrick Institute of African Ornithology, University of Cape Town, Rondebosch 7700, South Africa)

South African atlas and other data for *Falco peregrinus* and *F. biarmicus* compared to available habitats. Overall, Peregrines favoured closed habitats and Lanners more open ones although cliff availability important for both species.

**Jennings P. 1995.** Redbilled Oxpeckers: where are they now? *Bee Eater* 46: 30–35. (No address given)

Story of a release and subsequent survival of 80 *Buphagus erythrorhynchus* in eastern Cape in October 1990.

**Kieswetter S. 1994.** Co-ordinated Waterbirds counts report. *Bird Numbers* 3: 10–14. (Avian Demography Unit, Dept Statistical Sciences, University of Cape Town, Rondebosch 7700, South Africa)  
Provisional report on winter 1994 count.

**Kilpin A. 1994.** Overwintering waders at De Mond Nature Reserve. *Promerops* 216: 11–12. (No address given)

9 July 1994 count noted 14 Grey Plover *Pluvialis squatarola*, Eurasian Curlew *Numenius arquata*, Curlew Sandpiper *Calidris ferruginea* and 4 Red Knot *C. canutus*.

**Kopij G. & Kok O.B. 1994.** Distribution, numbers and habitat preference of Crowned *Vanelus coronatus* and Blacksmith Plovers *V. armatus* in inner Bloemfontein. *Mirafra* 11: 48–50. (Dept Zoology & Entomology, University of Orange Free State, PO Box 339, Bloemfontein 9300, South Africa)  
Crowned on nearly all sports fields, Blacksmith mainly on wetter ones.

**Lens L. 1995.** Bird survey of Malu Farm. *Kenya Birds* 4: 39. (Box 40658, Nairobi, Kenya)

In two days in July 1995 117 species recorded on a farm near Lake Naivasha which will shortly be open to visitors.

**Mundy P.J., Couto J.T. & Feather P.J. 1994.** Surveys of the Carmine Bee-Eater on the Lower Zambezi River in Zimbabwe. *Honeyguide* 40: 214–230. (Dept National Parks, PO Box 2283, Bulawayo, Zimbabwe)

Thirty colonies (10,873 holes) in 1989 and 34 (12,763 holes) in 1991 of *Merops nubicoides* counted on Zimbabwe side of river, and including some islands. Bank collapse is a major problem.

**Newton I. 1995.** Relationship between breeding and wintering ranges in Palaearctic-African migrants. *Ibis* 137: 241–249. (Institute of Terrestrial Ecology, Monks Wood Experimental Station, Abbots Ripton, Huntingdon, Cambs PE17 2LS, UK)

Size of breeding and wintering ranges are correlated, but latter are on average smaller, suggesting that per area carrying capacity is greater in Africa than in Eurasian breeding areas.

**Parker V. 1995.** Waterbirds in southern Mozambique. *Bird Numbers* 4: 24–25. (No address given)

A few notes on species found in Zambezi Delta and other wetlands. Some seem to be of considerable conservation importance.

**Seys J., Moragwa G., Boerap P. & Ngao M. 1995.** Distribution and abundance of birds in tidal creeks and estuaries of the Kenya coast between the Sabaki River and Gazi Bay. *Scopus* 19: 47–60. (Kenya/Belgium Project in Marine Sciences, Box 81651, Mombasa, Kenya)

Estimated mid winter 15000 birds including 11000 shorebirds, 75% in Mida Creek and Sabaki River mouth.

**Taljaard F.D. & Anderson M.D. 1994.** Violent hailstorm kills 357 Lesser Kestrels. *Gabar* 9: 28–29. (Raptor Conservation Group, PO Box 42, De Aar 7000, South Africa)

A storm in March 1994 in De Aar killed *Falco naumanni* from colony estimated at 6000–8000 birds.

**Triplet P., Schricke V. & Treca B. 1995.** L'exploitation de la basse vallée du Sénégal par les anatidés paléarctiques. Une actualisation des données. *Alauda* 63: 15–24. (Office National de la Chasse, CNERA Avifaune migratrice, 40 rue Carnot, F-80550 Le Crotty, France)

Use of Djoudj National Bird Reserve and surrounding wetlands by Palaearctic ducks and compared to 1970s. Spatial arrangement and diurnal activity regimes are described for Northern Pintail *Anas acuta*, Northern Shoveler *A. clypeata*, Garganey *A. querquedula* and Common Teal *A. crecca*.

**Uhlig R. 1994.** Ornithologische Frühjahrsnotizen aus Tunesien (9–21.4.1991). *Ornithol. Mitt.* 46: 40–50. (Revaler Str. 10, D-10245, Berlin, Germany)

Seventy-one species discussed with some quantitative data from April 1991 in Tunisia mainly around Hammamet in northeast.

**Underhill L.G. 1995.** The relationship between breeding and non-breeding localities of waders: the Curlew Sandpiper *Calidris ferruginea* as an extreme example. *Ostrich* 66: 41–45. (Avian Demography Unit, Dept Statistical Sciences, University of Cape Town, Rondebosch 7700, South Africa)

Limited breeding area in Siberia and very large wintering area in Africa and Australia and no apparent 'migratory divide'.

**Watson J.J. & Kerley G.I.H. 1995.** A survey of the dune-breeding birds in the eastern Cape, South Africa. *Ostrich* 66: 15–20. (Terrestrial Ecology Research Unit, Zoology Dept, University of Port Elizabeth, PO Box 1600, Port Elizabeth 6000, South Africa)

237 km of sand and dune coastline surveyed and nearly 600 African Black Oystercatcher *Haematopus moquini* and over 500 White-fronted Plover *Charadrius marginatus* found. Adverse effects of humans especially off-road vehicles on nestlings found. Recommends tighter controls of vehicles and people.

**Wilson R.T. 1994.** Temporal and spatial distribution of the Anatidae in Ethiopia. *Walia* 15: 33–36. (Bartridge Partners, Umberleigh, North Devon EX37 9AS, UK)  
A reprint of Proceedings of PAOC VIII: 591–594.

**Yom-Tov Y., McCleery R. & Oatley T. 1994.** The survival rates of some southern African passerines. *Ostrich* 65: 329–332. (Dept Zoology, Tel Aviv University, Tel Aviv 69978, Israel)

Recapture data for 11 species (eight genera) from South African Bird Ringing Unit suggested that survival is much as Australian passerines and 1.2 times British ones.

## Conservation

**Boere G. 1995.** The conservation of migratory birds: the Bonn Convention and the African/Eurasian Waterbird Agreement; a summary of progress and prospects. *Ibis* 137 (suppl.): S214. (Division of International Affairs, Directorate for Nature Management, Ministry of Agriculture, Nature Management and Fisheries, PO Box 20401, 2500 EK The Hague, Netherlands)

AEWA will in future function as the governmental platform for integrated conservation and management of Western Palaearctic Flyway.

**Crawford R.J.M., Dyer B.M. & Brooke R.K. 1994.** Breeding nomadism in southern African seabirds – constraints, causes and conservation. *Ostrich* 65: 231–

246. (Sea Fisheries Research Institute, Private Bag X2, Rogge Bay 8012, South Africa)

Review of dispersal and amount of nomadism in 13 of the 14 breeding seabirds of southern Africa. Higher rates of nomadism make conservation efforts more difficult.

**Harrison J.A. & Martinez P. 1995.** Measurement and mapping of avian diversity in southern Africa: implications for conservation planning. *Ibis* 137: 410–417. (Avian Demography Unit, Dept Statistical Sciences, University of Cape Town, Rondebosch 7700, South Africa)

SABAP atlas data used to create an index of diversity to identify high priority areas for conservation, called the Compatible Sets Approach. Illustrated by birds of grassland biome.

**Hawkins A.F.A. 1995.** Conservation status and regional population estimates of the White-breasted Mesite *Mesitornis variegata*, a rare Malagasy endemic. *Bird Conserv. Int.* 4: 279–303. (10 Lodway Gardens, Pill, Bristol BS20 0DL, UK)

Estimated densities in various locations suggest species is threatened but not at present at risk from rats, dogs and selective exploitation, but hunting and forest burning are locally important.

**Johnson D. 1995.** Gardening for birds (3). *Birding in Southern Africa* 47: 21–22. (Natal Parks Board, PO Box 662, Pietermaritzberg 3200, South Africa)

Suggestions for suitable plants for gardens in 1 km wide strip from Port Elizabeth to Kosi Bay.

**Johnson D. 1995.** Gardening for birds (4). Bird gardening on the highveld. *Birding in Southern Africa* 47: 56–57. (Natal Parks Board, PO Box 662, Pietermaritzberg 3200, South Africa)

Some suggestions of plants for highveld gardens.

**Jones C.G., Heck W., Lewis R.E., Mungroo Y., Slade G. & Cade T. 1995.** The restoration of the Mauritius Kestrel *Falco punctatus* population. *Ibis* 137 (suppl.): S173–S180. (Forestry Quarters, Black River, Mauritius)

A review of action taken and progress to date in the recovery of the species.

**McCulloch N. 1994.** Rescuing the Seychelles Magpie Robin. *RSPB Conserv. Rev.* 8: 88–94. (BirdLife International, Wellbrook Court, Girton Road, Cambridge CB3 0NA, UK)

Ecology and behaviour of *Copsychus sechellarum* described. The recovery plan initiated by BirdLife International in 1990 has increased numbers from 22 to 40 by

December 1993 and the first steps to reintroduce to other islands than Fregate has started.

**Oatley T.B. 1995.** Why ring Queleas? *Bird Numbers* 4: 17–18. (Avian Demography Unit, Dept Statistical Sciences, University of Cape Town, Rondebosch 7700, South Africa)

To help find out more about movements and longevity of *Quelea quelea*, perhaps in due course to find a more environmentally friendly solution to the problems they cause.

**Oatley T. 1995.** When I saw the oil stain on my favourite suit I nearly died! *Bull. ABC2*: 52–53. (Avian Demography Unit, Dept Statistical Sciences, Univ of Cape Town, Rondebosch 7700, South Africa)

A note about the oil spill near Cape Town in June 1994, which affected several thousand Jackass Penguins *Spheniscus demersus*.

**Ryall C. & Green M. 1994.** Le Merle à Plastron (*Turdus torquatus*): espèce européenne hivernante peu connue au Maroc. *Porphyrio* 6: 3–6. (Environmental Management Unit, Farnborough College, Boundary Road, Farnborough, Hants GU14 6SB, UK)

Habitat destruction is rife in wintering area of Ring Ouzel in Morocco.

## Behaviour and Vocalisations

**Alexander F. 1995.** Active anting in Collared Sunbirds. *Kenya Birds* 4: 31–32. (PO Box 890, Ukunda, Kenya)

Male and two female *Anthreptes collaris* picked black ants off twigs and placed them under wings and then 'took a shower' under some dewdrops knocked off leaves.

**Andersson S. 1994.** Costs of sexual advertising in the lekking Jackson's Widowbird. *Condor* 96: 1–10. (Dept Zoology, University of Göteborg, Medicinargatan 18, S-41390 Göteborg, Sweden)

In *Euplectes jacksoni* in Kenya, fault bars increased in size and frequency during last formed part of tail feathers, and males on leks permanently found to be in less good condition than those in flocks. Aerodynamic costs of the 20 cm tail and possible role of display as advertisement of male quality discussed.

**Boswall J. 1994.** Abdim's Stork roosting times. *Honeyguide* 40: 173. (Dept Life Sciences, Derby University, Kedleston Road, Derby DE22 1GB, UK)

Two *Ciconia abdimii* in eucalyptus tree 18.12–05.09 hr and returned 17.48 hr on 18–19 December 1993.

**Boswall J.** 1994. Notes on a mixed weaverbird roost. *Honeyguide* 40: 183–185. (Dept Life Sciences, Derby University, Kedleston Road, Derby DE22 1GB, UK)

Observations at roost of about 250 *Ploceus cucullatus* and *P. velatus* in tree in December 1993.

**Chittenden H.** 1995. Nocturnal calling of Barred Cuckoo. *Birding in Southern Africa* 47: 49. (PO Box 360, Eshowe 3815, South Africa)

*Cercococcyx montanus* called for at least 70% of the night in January 1995 in Zimbabwe.

**Dixon K., Curtis A.B. & Matende M.** 1994. Secretarybirds at Nyanga. *Honeyguide* 40: 174. (PO Box 24, Mutare, Zimbabwe)

Two *Sagittarius serpentarius* in a commotion, perhaps a territorial encounter, with a third looking on.

**Esterhuizen J.R.** 1995. Short notes on some raptor species of the northern Cape. *Promerops* 218: 12. (No address given)

A few notes on Tawny Eagle *Aquila rapax* colour phases, prey stealing and display, and display of Fish Eagle *Haliaeetus vocifer*.

**Feare C.J., Gill E.L. & Masanobu F.** 1995. Behavioural defence by Sooty Terns *Sterna fuscata* against tick infestation. *Ibis* 137: 116. (Central Science Laboratory (MAFF), Tangley Place, Worplesdon, Surrey GU3 3LQ, UK)

Ticks caused nest desertion on Bird Island, Seychelles in 1973. In 1993 adults and chicks seen continually to raise, shake and lower their feet at night when tick numbers are likely to be high.

**Gargett V.** 1994. Cartwheeling and other flights of a solitary territorial Black Eagle in the Matobo National Park, Zimbabwe. *Ostrich* 65: 333–334. (12 Charles Veale Drive, West Beach, SA 5024, Australia)

Description of flight behaviour of adult *Aquila verreauxii* defending a territory without a mate over a minimum of 9 months.

**Ginn P.** 1995. Vocal mimicry by Natal Robin. *Honeyguide* 41: 25. (Peter Ginn Birding Safaris, PO Box 44, Marondera, Zimbabwe)

A 30-minute song burst by *Cossypha natalensis* included recognisable notes of at least 10 other species, almost all open country species not forest ones.

**Hartmann F.** 1995. Heron and ibis 'tread on each others' toes'. *Kenya Birds* 4: 30. (PO Box 30181, Nairobi, Kenya)

Black Heron *Egretta ardesiacae* seen to stab beak at Glossy Ibis *Plegadis*

*falcinellus* at intervals when the two were fishing close together in shallow water.

**Harwin R.M.** 1995. More on the roosting of Black Crows. *Honeyguide* 41: 25. (3 Benatar Way, Alexandra Park, Harare, Zimbabwe)

Two *Corvus capensis* roosting in open on telephone wires, never seen there during the day.

**Haugaard J.** 1995. Unusual call by Boubou sp at Lake Kasuri. *Vocifer* 2(4): 4. (PO Box 409, Blantyre, Malawi)

*Laniarius* emitting a loud bubbling apparently in response to a whistle from mate. Species uncertain.

**Haugaard J.** 1995. Unusual aggression by sunbird. *Vocifer* 2(4): 6. (PO Box 409, Blantyre, Malawi)

Miombo Double-collared Sunbird *Nectarinia manoensis* chased and pulled feathers of Laughing Dove *Streptopelia senegalensis*. No obvious reason except perhaps wanting nest material.

**Kahindi O. & Kageci J.** 1995. Violet-backed repels Black-bellied Sunbird. *Kenya Birds* 4: 36. (PO Box 74901, Nairobi, Kenya)

Male *Antbreptes orientalis* vigorously defended a *Loranthus* plant against a pair of *Nectarinia nectarinioides*.

**Komdeur J., Huffstadt A., Prast W., Castle G., Mileto R. & Wattel J.** 1995.

Transfer experiments of Seychelles Warblers to new islands: changes in dispersal and helping behaviour. *Anim. Behav.* 49: 695–708. (Dept Zoology, University of Cambridge, Cambridge CB2 3EJ, UK)

Young *Acrocephalus sechellensis* frequently remain as helpers in natal territory. On new islands where habitat not saturated there was much lower frequency of this until habitat filled up.

**Leisler B.** 1995. [Ecological and morphological correlates of prying behaviour in weaverbirds (Ploceidae)]. *J. Orn.* 136: 267–272. (In German with English summary) (Max-Planck-Institut für Verhaltensphysiologie, Vogelwarte Radolfzell, Obstberg, D-78315 Radolfzell, Germany)

Twelve out of 33 studied species pry with beak, ie open bill forcefully against resistance. Related to frequent hanging upside down, increasing insectivory, forest habitat and long bill.

**Lloyd P., Hulley P.E. & Craig A.J.F.K.** 1994. Song in the Blackeyed Bulbul *Pycnonotus barbatus* as an indication of philopatry. *Ostrich* 65: 248–249. (Dept Zoology & Entomology, Rhodes University, Grahamstown 6140, South Africa)

Individuals are identifiable from their songs and neighbours often similar to each. Learning is probably from neighbours when initially finding a territory.

**Masterson A.N.B.** 1994. Fire and the Fiery-necked Nightjar. *Honeyguide* 40: 179–180. (3 Kent Avenue, Avondale, Harare, Zimbabwe)

*Caprimulgus pectoralis* apparently flicked leaves away from fledgling to keep advancing fire off. Another must have moved two eggs to a patch of unburnt ground.

**Mather J., Cudworth J. & Foggitt G.T.** 1994. A roost of Swallow-tailed Kites *Chelicictinia riocourii* and Lesser Kestrels *Falco naumanni* near Naro Moru, Kenya. *Scopus* 18: 123–124. (Eagle Lodge, Aspintome, Knarborough, N Yorks HG5 8EP, UK)

In March 1993 250 kites and 600 kestrels.

**Milstein P.** 1995. Tinkering around at Mariepskop. *Birding in Southern Africa* 47: 36–39. (PO Box 936, Hoedspruit 1380, South Africa)

A few notes on Yellow-rumped Tinkerbird *Pogoniulus bilineatus* especially call notes, from an area indicating considerable extension of range in the Transvaal.

**Monadjem A., Passmore N.I. & Kemp A.C.** 1994. Territorial calls of allopatric and sympatric populations of two species of *Pogoniulus* tinkerbarbet in southern Africa. *Ostrich* 65: 339–341. (Dept Biological Sciences, University of Swaziland, Private Bag 4, Kwaluseni, Swaziland)

Calls of Red-fronted *Pogoniulus pusillus* and Yellow-fronted Tinkerbird *P. chrysoconus* showed differences in sympatry but were more similar in allopatry.

**Ryan P.** 1995. Orangebreasted Sunbird mimicking Cape Siskin. *Promerops* 220: 15. (No address given)

*Nectarinia violacea* mimicking call notes of *Serinus totta* as part of song.

**Savalli U.M.** 1995. The evolution of tail-length in widowbirds (Ploceidae): tests of alternatives to sexual selection. *Ibis* 137: 389–395. (Dept Wildlife and Fisheries Biology, University of California, Davis, CA 95616, USA)

Tests aposematism, unprofitable prey and species recognition hypotheses. All fail and it seems that sexual selection is the sole factor favouring long tails although interspecific variation remains unexplained.

**Simmons R.E. 1994.** On the value of publishing single observations. *Gabar* 9: 6–7. (Ornithology Section, Ministry of Wildlife Conservation and Tourism, Private Bag 13306, Windhoek, Namibia)

When investigating cartwheeling in raptors, interpretations had been courtship or aggression. In published observations 19 were courtship and 21 aggression, but unpublished it was five and 69 respectively.

**Taher H. 1994.** Behaviour of Red-faced Mousebird chick. *Honeyguide* 40: 180. (150 Swan Drive, Alexandra Park, Harare, Zimbabwe)

Chick *Colius indicus* apparently encouraged by adults to climb into a tree.

**Turpie J.K. 1995.** Non-breeding territoriality: causes and consequences of seasonal and individual variation in grey plover *Pluvialis squatarola* behaviour. *J. Anim. Ecol.* 64: 429–438. (Percy Fitzpatrick Institute of African Ornithology, University of Cape Town, Rondebosch 7700, South Africa)

65% of plovers defended feeding territories throughout austral summer at Zwartkops estuary, South Africa. Average size related to number of other birds not prey density. Non-territorial birds fed at higher densities and may have had to delay departure north.

## Food and Feeding

**Arhzaf Z.L. & Franchimont J. 1994.** A propos d'une tourterelle des bois (*Streptopelia turtur*) s'abreuvant en plein vol. *Porphyrion* 6: 103–104. (Dept Biologie, Faculté des Sciences de Meknes, BP 4010, 5003 Beru-M'Hamed, Meknes, Morocco)

A Turtle Dove drinking from a lake while in flight.

**Aumann T. & Chiweshe N. 1995.** Prey at a bateleur nest in the Matobo Hills. *Honeyguide* 41: 4–5. (Lot 1, Hansens Creek Road, Hoddles Creek, Victoria, Australia)

Five hares, a Cane Rat, a Hyrax, three birds and three poisonous snakes found at nest of *Terathopius ecaudatus*.

**Bellingan P.N. 1994.** More on Black-eyed Bulbuls feeding on buildings. *Honeyguide* 40: 249. (PO Box W47, Waterfalls, Harare, Zimbabwe)

*Pycnonotus barbatus* regularly visiting windows of seventh floor flat.

**Bijlsma R.G., Van Den Brink B., De Roder F. & Terpstra K. 1994.** Raptor predation on roosting swallows. *Gabar* 9: 13–16. (Doldersummerweg 1, 7983 LD Wapse, Netherlands)

Six species of raptor, including Hobby *Falco subbuteo* and Eastern Red-footed Falcon *F. amurensis*, attended a large European Swallow *Hirundo rustica* roost in N Botswana although hunting success was low (five out of 54 attempts).

**Boix C., Gray D., Gray I. & Gray D.**

**1994.** Unusual Martial Eagle hunting behaviour. *Honeyguide* 40: 249. (24 Greenfield Road, Kenilworth 7700, Cape Town, South Africa)

*Polemaetus bellicosus* chasing flock of Helmeted Guineafowl *Numida meleagris* but to no avail.

**Boukhamza M., Righi M., Doumandji S. & Hamdine W. 1995.** La régime alimentaire de la Cicogne blanche *Ciconia ciconia* dans une région de Kabylie (Algérie). *Alauda* 63: 199–207. (Laboratoire d'ornithologie et d'écologie, Institut d'Agronomie, Université de Tizi-Ouzou, Hasnoua, 15000 Tizi-Ouzou, Algeria)

One hundred regurgitated pellets from nests contained mainly Orthoptera and Coleoptera.

**Cooper S.M. & Palmer T. 1994.**

Observations on the dietary choice of free-ranging juvenile Ostriches. *Ostrich* 65: 251–255. (Texas Agricultural Experiment Station, Texas A & M University, 1619 Garner Field Road, Uvalde, Texas 78801, USA)

Selection by *Struthio camelus* chicks near Nairobi showed innate preference for selected species especially some newly emergent green leaves and foliage of woody forbs *Indigofera*, and no change in composition with experience.

**Duncanson S. & Paxton J.R. 1994.**

Spoonbill poaching under Black Egret colony. *Honeyguide* 40: 174. (3 Baron Court, Mitchell Road, Greendale, Harare, Zimbabwe)

African Spoonbill *Platalea alba* 3 times (once successful) stabbed at food under 'canopy' of *Egretta ardesiaca* which seemed unperturbed.

**Frylink D. & Frylink M. 1995.** Rock

Kestrel catches Laughing Dove. *Promerops* 220: 15. (No address given)

*Falco tinnunculus* caught and ate *Streptopelia senegalensis* near a busy road.

**Gilmore J. 1995.** Fish Eagle steals catch. *Vocifer* 2(4): 6. (Box 1340, Blantyre, Malawi)

*Haliaetus vocifer* stole a Bass from author who had left it tethered to a stick in the water. Both went hungry as bird dropped it half way across lake!

**Groenevald J. 1995.** Secretary Bird near Saldanha. *Promerops* 219: 9. (No address given)

*Sagittarius serpentarius* recorded eating 1.5 m mole snake in April 1995.

**Hallager S. 1994.** Drinking methods in two species of bustards. *Wilson Bull.* 106: 763–764. (Dept Ornithology, Nat Zoological Park, Washington, DC 20008, USA)

Both Kori *Ardeotis kori* and Crested Bustards *Eupodotis ruficrista* seen to drink using a sucking method, like pigeons, in Baltimore Zoo.

**Harwin R.M. 1994.** Black-eyed Bulbuls feeding on buildings. *Honeyguide* 40: 181. (2 Norman Close, PO Chisipite, Harare, Zimbabwe)

Adding to Irwin's note (*Honeyguide* 40: 28–30) on *Pycnonotus barbatus* taking food from walls.

**Hustler K. 1995.** A note on the fishing behaviour and plumage types of the Slaty Egret. *Honeyguide* 41: 21. (PO Box 159, Victoria Falls, Zimbabwe)

*Egretta vinaceigula* seen to use a reed as a fishing lure and some notes on plumages of the species.

**Kayser Y. 1995.** Régime alimentaire inhabituel de la chouette chevêche (*Atene noctua*) dans les salins de Thyna, Tunisie. *Alauda* 63: 152–153. (Station Biologique de la Tour du Valat, Le Sambuc, F-13200 Arles, France)

Little Owls found catching bats, waders Charadriiformes and Little Terns *Sterna albifrons* in Tunisian salt pans.

**Kemp A.C. 1995.** A comparison of hunting behaviour by each sex of adult Greater Kestrels *Falco rupicoloides* resident near Pretoria, South Africa. *Ostrich* 66: 21–33. (Dept Birds, Transvaal Museum, PO Box 413, Pretoria 0001, South Africa)

Some detailed observations on hunting behaviour and success in grass and croplands over four years.

**Koenig W.D. 1994.** Two new bird-mammal associations from Kenya with comments on host use by Wattled Starlings. *Ostrich* 65: 337–338. (Hastings Reservation, University of California, 38601 E. Carmel Valley Road, Carmel Valley, California 93924, USA)

Helmeted Guineafowl *Numida meleagris* seen to peck at Waterbuck in Lake Nakuru National Park apparently for ectoparasites or flies. Blue-eared Glossy Starlings *Lamprotornis chalybaeus* seen to use Buffalo, Wildebeeste and Zebra as perches in Maasai Mara Game Reserve. Wattled Starlings *Creatophora cinerea* seen to use live perches in both sites.

**Larsson C. & Hemborg A.M. 1995.** Sunbirds (*Nectarinia*) prefer to forage in

dense vegetation. *J. Avian Biol.* 26: 85–87. (Dept Zoology, Uppsala University, Villavagen 9, S-75236 Uppsala, Sweden)

Sunbirds foraging on abundant nectar resources where they are less territorial prefer a dense habitat to a more open one. Results are discussed in relation to travelling costs and predation risk.

**Maasdorp L. 1995.** Fig tree with a thousand birds. *Honeyguide* 41: 28–29. (Rifa Conservation Camp, PO Box 42, Chirundu, Zimbabwe)

Some notes on the bird and mammal visitors to a large Zambesi fig *Ficus bussei* at Rifa Camp.

**Malan G. & Jenkins A. 1994.** The hunting association between Rednecked Falcons and Gabar Goshawks in the Kalahari: mutualism or interspecific cooperation? *Gabar* 9: 2–5. (Percy Fitzpatrick Institute of African Ornithology, University of Cape Town, Rondebosch 7700, South Africa)

Some observations of *Falco chicquera* apparently hunting in association and coordinated with *Micronisus gabar*.

**Martin R. & Pepler D. 1995.** Birds feeding in lucerne. *Promerops* 219: 11. (No address given)

Thirty-five species so far recorded in a well-irrigated lucerne field, species including Black Korhaan *Eupodotis afra*, Dusky Sunbird *Nectarinia fuscica* and Quail Finch *Ortygospiza atricollis*.

**Masteron A.N.B. 1994.** Do Flap-necked Chameleons eat birds? *Honeyguide* 40: 186. (3 Kent Avenue, Avondale, Harare, Zimbabwe)

White-browed Robin-Chat *Cossypha beuglini* was getting very agitated at presence of *Chamaeleo dilepis* although this is not known to eat birds or chicks.

**Monadjem A., Owen-Smith R.N. & Kemp A.C. 1994.** Perch-site selection by three species of kingfisher. *Ostrich* 65: 342–343. (Dept Biological Sciences, University of Swaziland, Private Bag 4, Kwaluseni, Swaziland)

Perches used by Giant *Ceryle maxima*, Pied C. *nudis* and Half-collared *Alcedo semitorquata* Kingfishers within Kruger National Park when fishing.

**Oliver P.J. 1995.** Feeding habits of the Green Heron in Mauritius. *Bull. Br. Orn. Club* 115: 69–70. (The Briar Patch, Limpsfield Chart, Oxted, Surrey RH8 0TL, UK)

Hunting methods, success and feeding rates of *Butorides striatus* in October 1993.

**Pepler D. & Martin R. 1995.** Birds routinely feeding on soil from selected

sites. *Promerops* 220: 14. (No address given)

Observations on Cape Canary *Serinus canicollis*, Red-winged Starlings *Onychognathus morio* and a Ring-necked Dove *Streptopelia capicola* eating soil at particular points.

**Poggenpoel P. 1995.** Hunting behaviour of Redbreasted Sparrowhawk. *Bee Eater* 46: 6. (No address given)

*Accipiter rufiventris* hunting among dead pine branches often upside down or sideways like a Gymnogene *Polyboroides typus*.

**Rockingham-Gill D. & Rockingham-Gill S. 1995.** Too thick a hide? *Honeyguide* 41: 22. (PO Box 296, Mhangura, Zimbabwe)

White-backed Vultures *Pseudogyps africanus* apparently unable to open carcase of Greater Kudu in Makonde District. Feathers collected later strongly suggested Cape Griffon Vulture *Gyps coprotheres* had also been present at some stage, an extension of range.

**Saino N., Fasola M. & Waiyaki E. 1995.** Do White Pelicans *Pelecanus onocrotalus* benefit from foraging in flocks using synchronous feeding? *Ibis* 137: 227–230. (Dipartimento di Biologia, Sez. Zoologia Sci. Naturali, Via Celoria 26, 20133 Milano, Italy)

No. Individuals do best, then non-synchronised flocks then synchronised flocks at Lake Nakuru, Kenya despite most birds in last category. Some hypotheses for this anomaly discussed.

**Stoate C. & Moreby S.J. 1995.** Premigratory diet of trans-Saharan migrant passerines in the western Sahel. *Bird Study* 42: 101–106. (Game Conservancy Trust, Fordingbridge, Hants SP6 1EF, UK)

Faecal analysis on Redstart *Phoenicurus phoenicurus* and 4 *Sylvia* warblers found that latter ate more fruit especially of *Salvadora persica* than the Redstart.

**Stocker R. 1994.** Green-backed Heron preying on Quelea. *Honeyguide* 40: 247. (PO Box 89, Victoria Falls, Zimbabwe)

*Butorides striatus* seen eating *Quelea quelea* at waterhole.

**Styles C. 1995.** Notes on the bird species observed feeding on mopane worms. *Birding in Southern Africa* 47: 53–54. (PO Box 188, Alldays 0909, South Africa)

Lists of birds seen feeding on various instars of the Mopane Emperor Moth *Imbrasia belina*.

**Treca B. 1994.** The diet of Ruffs and Blacktailed Godwits in Senegal. *Ostrich* 65: 256–263. (ORSTOM, PO Box 1386, Dakar, Senegal)

Rice accounted for over 80% of items eaten by *Philomachus pugnax* and *Limosa limosa* in delta of Senegal River, and is the basis for fat deposition for migration.

**Treca B. 1995.** Comportement “rapace” d’un Drongo brillant *Dicrurus adsimilis*. *Malimbus* 17: 27. (ORSTOM, BP 1386, Dakar, Senegal)

A Drongo captured a moth with its feet while in flight.

**Triplet P. & Yesou P. 1995.** Concentrations inhabituelles d’oiseaux consom-mateurs de criquets dans le delta du Fleuve Senegal. *Alauda* 63: 236. (Office National de la Chasse, CNERA avifaune migratrice, 53 rue Russell, F-44000 Nantes, France)

A concentration of birds found eating locusts in December 1993.

**Uys C.J. & Underhill G.D. 1995.** Blackheaded Heron catches adult Common Quail. *Promerops* 217: 13. (No address given)

*Ardea melanocephala* seen to catch and swallow adult *Coturnix coturnix* and it seems to follow harvesters regularly to try to do this.

**Williams A.J. 1995.** Penguins: thirsty at sea or thirsty on land? *Birding in Southern Africa* 47: 3–7. (8 The Waterway, Gordon’s Bay 7150, South Africa)

A review of water requirements and the solution of the problems faced by penguins Spheniscidae.

## Nests and Breeding Seasons

**Anderson M.D. 1994.** Greater Flamingo breeding attempt at Kamfers Dam, Kimberley. *Mirafra* 11: 45–46. (Nature Conservation Service, Northern Cape Province, Private Bag X6102, Kimberley 8300, South Africa)

*Phoenicopterus ruber* in early 1994. 50–100 nests built but only six eggs laid, all later abandoned.

**Anderson M.D. 1994.** Possible tree-breeding by Black Swifts *Apus barbatus*. *Ostrich* 65: 344–345. (Nature Conservation Service, Northern Cape Province, Private Bag X6102, Kimberley 8300, South Africa)

Found throughout the day around palms in company with African Palm Swifts *Cypsiurus parvus* but breeding not proved.

**Anderson M.D. 1995.** First record of Sociable Weavers nesting in an exotic tree. *Birding in Southern Africa* 47: 20. (Nature Conservation Service, Northern Cape Province, Private Bag X6102, Kimberley 8300, South Africa)

*Philetarius socius* found nesting in a

*Eucalyptus* tree in Northern Cape Province in September 1994.

**Arinaitwe J. & Byaruhanga A.B. 1995.** Sacred Ibis breeding at Busolwe, eastern Uganda. *EANHS Bull.* 25: 14–15. (Makerere University Institute of Environment and Natural Resources, Box 10066, Kampala, Uganda)

Forty-nine nests of *Tbreskiornis aethiopicus* found in two trees in Tororo District in July 1993. Also four African Spoonbill *Platalea alba* and 8 Black-headed Heron *Ardea melanocephala*.

**Aumann T. 1995.** An observation at a Black Eagle nest. *Honeyguide* 41: 22–23. (Lot 1, Hansens Creeks Road, Hoddles Creek, Victoria 3139, Australia)

A juvenile *Aquila verreauxii* tried to land beside nest with 1+ eggs but was driven off.

**Bock K. & Bock B. 1995.** Possible breeding record for Black-throated Wattle-eye at Galu Beach. *Kenya Birds* 4: 36. (Box 641, Ukunda, Kenya)

Immature *Platysteira peliata* found with two adults suggesting local breeding.

**Bock K. & Bock B. 1995.** Immature Silvery-cheeked Hornbills at Galu Beach. *Kenya Birds* 4: 37. (Box 641, Ukunda, Kenya)

Two immatures and one adult *Ceratogymna brevis* seen at fruiting tree.

**Bridgefurd P.A., Bridgefurd M. & Erasmus J. 1995.** First record of two Lappet-faced Vulture chicks reared in one nest. *Ostrich* 66: 35–37. (Ministry of Wildlife, Conservation and Tourism, Namib-Naukluft Park, Private Bag 1018, Maltahöhe, Namibia)

The seventh record of two eggs laid by *Torgos tracheliotus*, but first where both chicks raised, in Namib-Naukluft Park in late 1991.

**Brooke R. 1995.** The wreck of Otori Maru no.8 as a bird breeding site. *Promerops* 218: 9. (No address given)

Several species of cormorant, pigeon and starling now nesting 150 m offshore on the wreck of a Japanese fishing boat.

**Butynski T.M. 1994.** The Angola Swallow *Hirundo angolensis* nesting in the Impenetrable Forest, Uganda. *Scopus* 18: 124–126. (Zoo Atlanta/Natl Museums of Kenya, Box 24434, Nairobi, Kenya)

Details of 21 nests on buildings followed September 1986 to August 1987.

**Cezilly F., Gowthorpe P., Lamarche B. & Johnson A.R. 1994.** Observations on the breeding of the Greater Flamingo, *Phoenicopterus ruber roseus*, in the Banc d'Arguin National Park, Mauritania.

*Colonial Waterbirds* 17: 181–183. (Station Biologique de la Tour du Valat, Le Sambuc, 13200 Arles, France)

Documents breeding in 1991 and 1992. 2,222 chicks seen in 1991 and 1,240 in 1992 with eggs laid April to May although a 5-month-old chick seen in June 1992 indicate breeding elsewhere earlier.

**Chittenden H. 1995.** On the nest of Neergaard's Sunbird. *Birding in Southern Africa* 47: 85. (PO Box 360, Eshowe 3815, South Africa)

Description of nest of *Nectarinia neergaardi*.

**Chittenden H. & Myburgh N. 1994.** Observations at a Crowned Eagle's nest (chick feeds on berries). *Birding in Southern Africa* 46: 112–114. (PO Box 360, Eshowe 3815, South Africa)

Data from 217 hours watching of a nest of *Stephanoaetus coronatus* in Dlinza Forest, Zululand December 1993 to March 1994. Prey included bush duiker, monkeys and domestic cat, and the chick ate *Strychnos mitis* berries when branches were brought to nest.

**Claassen J. 1995.** Paradysvlieëvangers (Paradise Flycatchers) broei in Karoo National Park. *Promerops* 219: 10. (No address given)

Nest of *Terpsiphone viridis* found in December 1994.

**Colahan B.D. 1995.** Captive breeding of an indigobird. *Honeyguide* 41: 27–28. (Orange Free State Directorate of Nature & Environmental Conservation, PO Box 517, Bloemfontein 9300, South Africa)

A probable record from the 1970s of a captive pair of indigobirds breeding in a Peters Twinspot *Hypargos niveoguttatus* nest implying the indigobirds were perhaps *Vidua codringtoni*.

**Colahan B.D., Du Toit J.L. & Watson J.P. 1994.** Whiskered Terns breeding in the Orange Free State. *Mirafra* 11: 33–34. (OFS Directorate of Nature and Environmental Conservation, PO Box 517, Bloemfontein 9300, South Africa)

Apparently first breeding records of *Chlidonias hybridus* for the Orange Free State on Bloemhof Dam and Seekoievlei.

**Couto F.M. & Couto J.T. 1994.** White-fronted Sandplover breeds at Lake Chivero. *Honeyguide* 40: 178. (c/o PO Box BE60, Belvedere, Harare, Zimbabwe)

*Charadrius marginatus* in September 1992 with three eggs.

**Davidson N. & Davidson L. 1995.** Wattled Plover breeding in Masai Mara. *Kenya Birds* 4: 35–36. (Box 24722, Nairobi, Kenya)

*Vanellus senegalus* nest in the road near Governor's Camp in December 1988.

**Ferguson J.W.H. 1994.** Do nest site characteristics affect the breeding success of Red Bishops *Euplectes orix*? *Ostrich* 65: 274–280. (Dept Zoology & Entomology, Pretoria University, Pretoria 0001, South Africa)

Data on breeding colony in reed bed near Pretoria over two years. No environmental factors were good predictors of breeding success.

**Hartley R.R. 1995.** Notes on the breeding biology and productivity of a pair of Bat Hawks in Mutare. *Honeyguide* 41: 6–17. (Mutare Boys High Wildlife Society, Falcon College, Esigodini, Zimbabwe)

*Macbeirbambus alcinus* nested in Mutare City 1982–1991. Various data on nesting and diet.

**Hawkins F. 1994.** The nest of Schlegel's Asity *Philepitta schlegeli*. *Bull. ABC* 1: 77–78. (10 Lodway Gardens, Pill, Bristol BS20 0DL, UK)

Description of nest found on 15 October 1993 in NW Madagascar.

**Hernandez M.A. & Martin A. 1994.** First breeding record of the White-tailed Laurel Pigeon *Columba jasoniae* on Tenerife (Canary Islands). *Alauda* 62: 253–256. (Universidad de La Laguna, Departamento de Biología Animal, 38206 La Laguna, Tenerife, Canary Islands)

Twenty nests (six recently occupied) found in July–September 1993 of species only found in Tenerife since 1970s.

**Hilden O. & Hilden R. 1995.** Berthelot's Pipit *Anthus bertheloti* nesting in early January on Lanzarote. *Ibis* 137: 422–423. (PO Box 17, FIN-00014, University of Helsinki, Finland)

Notes on six nests December 1989 and January 1990 in exceptionally cool and rainy year.

**Johnson J. 1995.** Sparrows and sunbirds. *Promerops* 219: 13. (No address given)

*Passer melanurus* nesting in a box on a house for three years, but one clean-out found two *Nectarinia chalybea* eggs in it.

**Jonasi G. 1994.** White-backed Night Heron breeds at Lake Chivero. *Honeyguide* 40: 173. (Dept National Parks, PO Box BE60, Belvedere, Harare, Zimbabwe)

*Gorsachius leuconotus* found on 6 eggs on 4 November 1993. Nest empty on 22 November.

**König S. & Gwinner E. 1995.** Frequency and timing of successive broods in captive African and European Stonechats *Saxicola torquata axillaris* and *S. t.*

*nubicola*. *J. Avian Biol.* 26: 247–254. (Max-Planck-Institut für Verhaltensphysiologie, Von-der-Tannstr. 7, D-82346 Andecks, Germany)

African Stonechats have one brood per season, European two or three. In laboratory though African produced same as European so limitation is environmental.

**Leslie B.J.** 1994. Observations on prey selection, growth rates and breeding success of African Hawk Eagles *Hieraaetus fasciatus* in the southwestern Kruger National Park, South Africa. *Gabar* 9: 23–27. (Private Bag X402, Skukuza 1350, South Africa)

Information from 6 nests, 2 visited several times during nest period.

**Martin R. & Martin E.** 1995. A further note on Black Swifts breeding on coastal cliffs. *Promerops* 217: 9. (No address given)

Two new breeding *Apus barbatus* sites found on False Bay coast.

**Martin R. & Martin E.** 1995. Notes on two pairs of Booted Eagles breeding in the Boland. *Promerops* 217: 13. (No address given)

*Hieraaetus pennatus* nests only 300m apart in mountains near Paarl.

**Martin R. & Pepler D.** 1995. Attempted breeding of Greater Flamingo near Karooport. *Promerops* 219: 14. (No address given)

Twelve nest mounds of *Phoenicopterus ruber* on large shallow dam in November 1994. Probably failed due to drop in water level.

**Masterson A. & Parkes D.** 1994. Whiskered Terns near Felixburg and notes on some highveld pans. *Honeyguide* 40: 231–240. (3 Kent Avenue, Avondale, Harare, Zimbabwe)

A dozen or so pairs of *Chlidonias hybridus* found on Widgeon Pan in February 1993 and discussion of necessary conditions.

**Metcalf R.J. & Gibbs H.** 1995. Grass Owl *Tyto capensis* breeding on the Nyika. *Vocifer* 2(4): 5. (Mbawala Stables, Chelinda, Private Bag 6, Rumphu, Malawi)

Observations on a nest found with young mid May 1995.

**Monadjem A., Owen-Smith N. & Kemp A.C.** 1994. Position of nest, incubation period and nestling period of the Arrowmarked Babbler. *Ostrich* 65: 341. (Biology Dept, University of Swaziland, Private Bag 4, Kwaluseni, Swaziland)

Nesting data for *Turdoides jardineii* in central Transvaal.

**Monadjem A., Owen-Smith N. & Kemp A.C.** 1995. Aspects of the breeding biology of the Arrowmarked Babbler *Turdoides jardineii* in South Africa. *Ibis* 137: 515–518. (Dept Zoology, University of Witwatersrand, PO Wits, Johannesburg 2050, South Africa)

Breeding biology of 18 groups in 1992–1993 breeding season.

**De Naurois R. & Morel G.J.** 1995. Description des oeufs et du nid de la Prinia aquatique *Prinia fluviatilis*. *Malimbus* 17: 28–31. (8 allée des Daims, 91800 Brunoy, France)

Notes on nests and eggs in Senegal of this species recently split from Tawny-flanked Prinia *Prinia subflava*.

**Nogales M.** 1995. Breeding strategies of Ravens *Corvus corax* in an oceanic island ecosystem (El Hierro, Canary Islands). *J. Orn.* 136: 65–71. (Dept de Biología Animal (Zoología), Universidad de La Laguna, E-38206 Tenerife, Canary Islands)

99–120 pairs mostly below 600 m asl. Clutch size and breeding success lower than in nearly all continental areas.

**Oettle E.** 1995. Observations on Black Sparrow Hawks breeding in Wellington. *Promerops* 217: 8. (No address given)

A few notes on *Accipiter melanoleucus*.

**Oxford P.** 1994. Incubation of the Blue-grey Flycatcher. *Honeyguide* 40: 182. (PO Box 185, Victoria Falls, Zimbabwe)

*Muscicapa caerulescens* incubation period estimated at 14 days.

**Oyugi J.** 1995. Rakewa: breeding site for Pink-backed Pelicans. *Kenya Birds* 4: 39–40. (Box 40658, Nairobi, Kenya)

A *Pelicanus rufescens* colony in Homa Bay District is threatened by tree destruction.

**Renson G.** 1995. Première observation d'un accouplement de bec en sabot *Balaeniceps rex*. *Alauda* 63: 155. (12 avenue de la Grande-Armée, 75017 Paris, France)

A note with a photograph on observation of mating in the Shoebill.

**Rockingham-Gill D.V. & Taylor L.M.** 1995. Grey-headed Gulls breed again at Lake Kariba. *Honeyguide* 41: 23–24. (PO Box 296, Mhangura, Zimbabwe)

About 20 nests of *Larus cirrocephalus* found on island in Matusadona National Park in September 1994.

**Rousseau E.** 1994. Nouveau cas de reproduction de l'Ibis falcinelle *Plegadis falcinellus* au Maroc. *Alauda* 62: 313–314. (Ecole Pratique des Hautes Etudes,

Université Montpellier 2, case 94, F-34095 Montpellier, cedex 5, France)

Thirteen nests of Glossy Ibis found in 1994 in Morocco.

**Rudnai J.** 1994. Black-headed Oriole (*Oriolus larvatus*) nesting in a Langata garden. *EANHS Bull.* 24: 61–62. (PO Box 42220, Nairobi, Kenya)

Some notes during nestling period.

**Ryall C. & Stoorvogel J.J.** 1995. Observations on nesting and associated behaviour of the Shrike Flycatcher *Megabyas flammulatus* in Tai National Park, Ivory Coast. *Malimbus* 17: 19–24. (DEM, Farnborough College, Boundary Road, Farnborough, Hants GU14 6SB, UK)

Observations at a nest with male helper. Calls and displays noted, one of each being previously unrecorded.

**Shaw J.R.** 1994. Yellow-billed Storks breeding in Gonarezhou National Park. *Honeyguide* 40: 247. (12 Colne Crescent, PO Chisipite, Harare, Zimbabwe)

First breeding record for Zimbabwe of *Mycteria ibis*, four nests with young found in July 1994.

**Smith J.N.** 1995. Unsuccessful fledging of Egyptian Goose in the Batoka Gorge. *Honeyguide* 41: 21. (Zimbabwe Falconers Club, Falcon College, Esigodini, Zimbabwe)

*Alopochen aegyptiacus* failed to rear hatched chicks due to rapids and a juvenile Martial Eagle *Polemaetus bellicosus*.

**Squelch P. & Safe-Squelch W.** 1994. Didric Cuckoo being fed by Little Rush Warblers. *EANHS Bull.* 24: 39–40. (Box 41815, Nairobi, Kenya)

*Chrysococcyx caprius* fledgling being fed by pair of *Bradypterus baboecala* in Nairobi National Park in mid August 1994.

**Stephenson A.** 1995. Lanner Falcon research. *Be Eater* 46: 15. (No address given)

Female *Falco biarmicus* reused old nest site with a new mate after original killed.

**Stephenson A.** 1995. Gabar Goshawks breeding in Grahamstown. *Be Eater* 46: 14–15. (No address given)

*Micronisus gabar* found nesting in December 1994.

**Uys C.J.** 1995. Breeding in the Rameron Pigeon in the southwestern Cape. *Promerops* 218: 8. (No address given)

A summary of the ten nest record cards for *Columba arquatrix*.

**Uys C.J., Van Breda M. & Underhill G.D.** 1995. Hartlaub's Gull breeding east



of Agulhas near De Mond (34°42'S; 20°05'E). *Promerops* 217: 10. (No address given)

Small breeding colony of *Larus harlaubii* in September 1994.

**Van Heerden P., Ellmann A. & Van Zyl B. 1994.** Multiple breeding by Rock Kestrels in the Tygerberg residential area. *Birding in Southern Africa* 46: 119–122. (58 Lincoln Street, Bellville 7530, South Africa)

2 successive broods of *Falco tinnunculus* in a nest box with a panoramic view of Cape Flats and False Bay. Full discussion of controlling factors.

**Van Zyl A.J. 1994.** The influence of the environment on breeding success of a suburban population of Crested Barbets *Trachyphonus vaillantii*. *Ostrich* 65: 291–296. (Dept Birds, Transvaal Museum, PO Box 413, Pretoria 0001, South Africa)

Breeding data over 9 seasons in Pretoria suburb including some in nestboxes.

**Walters T. & Oettle E. 1995.**

Yellowbilled Kite breeds in Stellenbosch. *Promerops* 219: 11. (No address given)

*Milvus migrans parasitus* found breeding in October 1994.

**Watson J. 1995.** An unusual account of Damara Terns incubating two eggs. *Bee Eater* 46: 18–19. (SAB Institute for Coastal Research, Zoology Dept, University of Port Elizabeth, South Africa)

Notes on a nest of *Sterna balae-narum* containing 2 eggs in Alexandria Coastal Dunefield in December 1993.

**Yamagishi S., Urano E. & Eguchi K. 1995.** Group composition and contributions to breeding by Rufous Vangas *Schetba rufa* in Madagascar. *Ibis* 137: 157–161. (Dept Biology, Faculty of Science, Osaka City University, Sugimoto, Sumiyoshi-ku, Osaka 558, Japan)

Social system studied in deciduous dry forest. Groups usually one adult female, 1–2 adult males and sometimes a presumed immature. All defended territory.

**Yesou P. & South M. 1995.** Nouvelle nidification du Tadorne casarca *Tadorna ferruginea* en Tunisie. *Alauda* 63: 190. (Office National de la Chasse, 53 rue Russeil, F-44000 Nantes, France)

Ruddy Shelduck pair with young found near Ghidma village in April 1995.

## Field Identification

**Allan D.G. 1995.** The field identification of the bustards and korhaans (Otididae) of southern Africa. (Plates by **R.A.G. Davies.**) *Bull. ABC* 2: 16–23. (Avian

Demography Unit, Dept Statistical Sciences, University of Cape Town, Rondebosch 7700, South Africa)

Detailed notes on 11 species including the Black *Eupodotis afra* and White-winged Black *E. afroaoides* as separate.

**Dubois P.J. & Yésou P. 1995.** Identification of Western Reef Egrets and dark Little Egrets. *Brit. Birds* 88: 307–319. (LPO, 2 rue Mozart, 92200 Nanterre, France)

It is possible to separate *Egretta gularis gularis* and *E. g. schistacea* from dark forms of *E. garzetta* by a combination of structural characters. Possible hybrids complicate the issue.

**Fishpool L.D.C., Demey R., Allport G. & Hayman P.V. 1994.** Notes on the field identification of the bulbul (Pycnonotidae) of Upper Guinea. *Bull. ABC* 1: 32–38, 90–95. (BirdLife International, Wellbrook Court, Girton Road, Cambridge CB3 0NB, UK)

Notes on 24 species from west of the Dahomey Gap. Includes four plates.

**Hobson T. 1995.** Identification of juvenile Chat Flycatchers. *Bee Eater* 46: 5. (No address given)

Juvenile *Melaenornis infuscatus* is blackish and looks very like a Dusky Lark *Pinarocorys nigricans*.

**Olsen K.M. & Larssen H. 1995.** Field identification of Little and Saunders's Tern. *Bull. ABC* 2: 81–85. (No address given)

Detailed notes on *Sterna albifrons* and *S. saundersi* including a plate.

**Wirminghaus O. 1995.** Colour variation and anomalies in South African parrots. *Birding in Southern Africa* 47: 76–77. (Dept Zoology & Entomology, University of Natal, Private Bag X01, Scottsville 3209, South Africa)

Some notes on colour aberrations and other things on Brown-headed *Poicephalus cryptoxanthus*, Meyer's *P. meyeri* and Ruppell's Parrots *P. ruepellii*.

## Taxonomy

**Bourne W.R.P. 1995.** The origin and affinities of Berthelot's Pipit *Anthus bertheloti*. *Bull. Br. Orn. Club* 115: 22–24. (Zoology Dept, Aberdeen University, Tillydrone Avenue, Aberdeen AB9 2TN, UK)

Suggests it is close to Tawny *A. campestris* and Long-billed Pipits *A. similis* and forms superspecies with both.

**Brooke R.K. 1994.** Subspeciation studies and our knowledge of migration and

other movements in southern African birds. *Ostrich* 65: 49–53. (Percy Fitzpatrick Institute of African Ornithology, University of Cape Town, Rondebosch 7700, South Africa)

Reviews what can be learnt from studies of subspeciation in 119 species. Most breeding species move or migrate more than is usually appreciated, especially an easterly movement of arid country populations of 37 species in winter.

**Clancey P.A. 1994.** Further comments on *Acrocephalus baeticus* and *A. cinnamomus* of the Afrotropics. *Honeyguide* 40: 262–267. (Durban Natural Science Museum, PO Box 4085, Durban 4000, South Africa)

Recent examination of case confirms validity of the two species with two subspecies of *baeticus* and six of *cinnamomus*.

**Clancey P.A. 1995.** Taxonomic relationships in Namibian Black Tits *Parus* spp. *Bull. Br. Orn. Club* 115: 181–185. (Durban Natural Science Museum, PO Box 4085, Durban 4000, South Africa)

A discussion of the *Parus niger*, *P. carpi* and *P. leucomelas* complex in southwestern Africa.

**Cleere N. 1995.** The identification, taxonomy and distribution of the Mountain Nightjar *Caprimulgus poliocephalus* / Fiery-necked Nightjar *C. pectoralis* complex. *Bull. ABC* 2: 86–97. (25 Bedford Close, Newbury, Berks RG14 6SU, UK)

Detailed notes on the complex of forms.

**Irwin M.P.S. 1995.** On the affinities of the Plain-backed Sunbird *Anthreptes reichenowi*. *Honeyguide* 41: 47–48. (PO Box BW112, Borrowdale, Harare, Zimbabwe)

*A. reichenowi* and *A. simplex* stem from common ancestor when forests of Afrotropical and Oriental regions were in close contact.

**Moore A. 1995.** More anecdotal evidence for the type-locality of *Chalcomitra rubescens stangeri*. *Bull. Br. Orn. Club* 115: 134–145. (1 Uppingham Road, Oakham, Rutland LE15 6JB, UK)

Probably Bioko not on the Niger River.

**Safford R.J., Ash J.S., Duckworth J.W., Telfer M.G. & Zewdie C. 1995.** A new species of nightjar from Ethiopia. *Ibis* 137: 301–307. (16 Berwyn Road, Richmond, Surrey TW10 5BS, UK)

A new species, *Caprimulgus solala*, described from a single wing from a road corpse on Nechisar Plains. It is not yet known from life.

**Shirihai H., Sinclair I. & Colston P.**

**1995.** A new species of *Puffinus* shearwater from the western Indian Ocean. *Bull. Br. Orn. Club* 115: 75–87. (PO Box 4168, Eilat, Israel)

*Puffinus atrodorsalis*, a medium sized shearwater, described with notes of several sight records around Seychelles, Comoros and Madagascar as well as off coasts of Kenya to South Africa.

## Sites

**Allport G.A. 1995.** The Tagdilt track, Morocco: a site guide for the visitor. *Bull. ABC* 2: 44–51. (BirdLife International, Wellbrook Court, Girton Road, Cambridge CB3 0NB, UK)

A site for most of the desert species which like stone plains, including 13 species of lark.

**Allan D. 1995.** Raptor rapture in Ethiopia. *Bird Numbers* 4: 28–31. (No address given)

A few notes on a trip to Addis Ababa for a BirdLife International conference.

**Armstrong A. & Weir F. 1995.** Birds of the afforestable area of the Maclear District. *Birding in Southern Africa* 47: 79–81. (Dept Nature Conservation, University of Stellenbosch, Stellenbosch 7601, South Africa)

Some notes on birds in area at southern end of Drakensberg mountains.

**Baha el Din M. 1995.** Egyptian Nightjar on horseback. *Birding World* 8: 145. (No address given)

One of best sites for *Caprimulgus aegyptius* is a ridge near Abu Sir Pyramid.

**Bennun L. 1995.** Birding at ... Olorgesailie Prehistoric Site. *Kenya Birds* 4: 16–22. (PO Box 40658, Nairobi, Kenya)

Some notes on what to see and where to see it at site in SW Kenya.

**Bowden C.G.R. & Andrews S.M. 1994.** Mount Kupe and its birds. *Bull. ABC* 1: 13–16. (BirdLife International, Wellbrook Court, Girton Road, Cambridge CB3 0NB, UK)

Detailed notes on what to see and how to get there.

**Butchart D. 1995.** The lure of the African rainforest – a birdwatching expedition in Gabon. *Birding in Southern Africa* 47: 71–75. (PO Box 2570, Nelspruit 1200, South Africa)

Some notes on birds and sites in Gabon from September 1994.

**Butynski T.M. & Kalina J. 1994.** Uganda's Impenetrable Forest – a birding hotspot. *EANIS Bull.* 24: 50–54. (Zoo Atlanta / National Museums of Kenya, PO

Box 24434, Nairobi, Kenya)

A site guide including maps for one of the largest forests in East Africa containing montane and lowland areas.

**Ewbank D. 1995.** Notes and comments on the birds of Madagascar made in 1992. *Honeyguide* 41: 41–46. (c/o 74 High Street, Landbeach, Cambridge, UK)

Some notes on what he saw in April and May 1992.

**Fanshawe J.H. 1994.** Birding Arabuko-Sokoke Forest and Kenya's northern coast. *Bull. ABC* 1: 79–88. (14 Benson Street, Cambridge CB4 3QJ, UK)

Notes on what to see and where to see it along Kenya's coastal strip (north of Mombasa) especially the forest.

**Green A.A. 1995.** Finding Grey-necked Picathartes in Korup National Park, Cameroon. *Bull. ABC* 2: 101–102. (1670 Cedarcliff Road, Hiawasse, Georgia GA 30546, USA)

Some notes on finding *Picathartes oreas* in Korup National Park, including a map.

**Gush R. 1995.** The Kalahari raptor route. *Birding in Southern Africa* 47: 12–13. (PO Box 458, Hilton 3245, South Africa)

A route established in and around the Kalahari Gemsbok National Park as a means of boosting tourism and conserving the raptors in the area.

**Guthrie I. 1995.** Hlatikulu vlei: Cranes, waterfowl and wetland. *Birding in Southern Africa* 47: 29–31. (PO Box 85, Lidgetton 3270, South Africa)

A site guide to the wetland in the foothills of the Natal Drakensberg. Birds include all three southern African cranes and there are many non-bird attractions too.

**Johnson D. 1995.** Okavango by dugout. *Birding in Southern Africa* 47: 59–60. (PO Box 662, Pietermaritzburg 3200, South Africa)

A few notes on a trip through the Okavango delta.

**Keen S. 1995.** The best of West Africa: birding in Cameroon. *Birding World* 8: 17–21. (No address given)

Notes on various sites including Mts Kupe, Oku and Cameroon, and Korup, Waza and Benoue National Parks and Ngaoundaba Ranch.

**Maclean G.L. 1994.** The Mountain Zebra National Park revisited. *Birding in Southern Africa* 46: 103–105. (Dept Zoology & Entomology, University of Natal, PO Box 375, Pietermaritzburg 3200, South Africa)

Some notes on two trips in December-January, in particular notes on what species were breeding.

**Medland R. 1995.** Birdwatching in Malawi. *Bull. ABC* 2: 109–115. (2 Staplake Cottages, Starcross, Devon EX6 8QT, UK)

Malawi's main sites are noted with their special birds. Emphasis is on the Nyika Plateau.

**Sørensen U.G., Bech J. & Krabbe E.**

**1994.** Birdwatching in Cameroon in November–December 1993. *Privately published.* (Møllegaede 21, 1.tv, DK-2200, København, Denmark)

A trip report of 4 weeks covering many sites and their birds.

## Ringings

**Evans S.W., Lotter L. & Bouwman H. 1995.** A technique for obtaining small volumes of blood from birds. *Ostrich* 66: 34–35. (Dept Zoology, Potchefstroom University for CHE, Potchefstroom 2520, South Africa)

Detailed description including drawings.

**Herremans M. 1995.** The use of plumage features resulting from a partial post-juvenile moult in age determination of southern African passerines. *SAFRING News* 24: 19–22. (c/o PO Box 40210, Gaborone, Botswana)

Can be used to identify reliably first year birds of a range of species but much more work needs to be done.

**Lane S. 1995.** Bertram's Weaver *Ploceus bertrandi* in Limbe. *SAFRING News* 24: 51–52. (PO Box 51147, Limbe, Mala i)

Some notes on ageing and sexing based on 33 captures.

**Oatley T.B. 1994.** Annual report for the 1993–1994 ringing year. *SAFRING News* 23: 83–87. (Avian Demography Unit, Dept Statistical Sciences, University of Cape Town, Rondebosch 7700, South Africa)

Over 60,000 birds of nearly 500 species caught.

**Underhill L.G. 1994.** Ringing techniques published in *SAFRING News*, 1972–1993. *SAFRING News* 23: 73–80. (Avian Demography Unit, Dept Statistical Sciences, University of Cape Town, Rondebosch 7700, South Africa)

A fully referenced review of articles on Catching methods, Marking methods and Miscellaneous which have appeared in the journal over 20 years.

## Morphology and Physiology

**Anderson M.D. & Liversidge R. 1994.** Flight speed of a Gabar Goshawk. *Gabar*

9: 30–31. (Cape Nature Conservation & Museums, Private Bag X6102, Kimberley 8300, South Africa)

*Micronisus gabar* followed for 4,500 m at 60–80 km per hour in Kalahari Gemsbok National Park.

**Brass S. 1995.** Pale-coloured Guineafowl. *Promerops* 219: 13. (No address given)

Three of a brood of eight *Numida meleagris* were almost white, in Tokai garden.

**Brown C.R. 1994.** Ageing of Red Bishops from endosteal layers in their bones.

*Ostrich* 65: 334–337. (Dept Zoology and Entomology, Rhodes University, PO Box 94, Grahamstown 6140, South Africa)

*Euplectes orix* can be aged from sections of the tibia.

**Duke G.E., Degen A.A. & Reynhout J.K. 1995.** Movement of urine in the lower colon and cloaca of Ostriches. *Condor* 97: 165–173. (Dept Veterinary Pathobiology, University of Minnesota, St Paul, MN 55108, USA)

*Struthio camelus* relies mainly on kidney function for final composition of voided fluid.

**Finke C., Misovic A. & Prinzinger R. 1995.** Growth, the development of endothermy, and torpidity in Blue-naped Mousebirds *Urocolius macrourus*. *Ostrich* 66: 1–9. (AK Stoffwechselphysiologie, Universität Frankfurt, Siesmayerstrasse 70, D-60323 Frankfurt/Main, Germany)

Nestling period is only 12.5 days and young leave nest at only 55% adult weight and flightless. Torpor noted from 10 days as energy saving device.

**Jenkins A.R. 1995.** Morphometrics and flight performance of southern African Peregrine and Lanner Falcons. *J. Avian Biol.* 26: 49–58. (Percy Fitzpatrick Institute of African Ornithology, University of Cape Town, Rondebosch 7700, South Africa)

Most of 24 measurements of live southern African *Falco peregrinus minor* and *F. biarmicus biarmicus* indicated specific differences, especially those relevant to prey capture and handling, and flight performance.

**Lane S. 1995.** Eclipse plumage in Yellow-bellied Sunbird *Nectarinia venusta*. *Vocifer* 2(4): 3–4. (Box 51147, Limbe, Malawi)

Proof that there is an eclipse plumage in this species but that not all individuals go into it every year.

**Little R.M. & Earle R.A. 1994.** Lack of avian haematozoa in the Phasianidae of Robben Island. *Ostrich* 65: 343–344.

(Percy Fitzpatrick Institute of African Ornithology, University of Cape Town, Rondebosch 7700, South Africa)

No parasites found in 12 individuals of the introduced Chukar *Alectoris chukar*, nor in five Cape Francolin *Francolinus capensis* or five Helmeted Guineafowl *Numida meleagris*.

**Pepler D., Martin R., Fouche F. & van Hensbergen B. 1994.** Radionuclide analysis of Lesser Kestrels *Falco naumanni* and the origin of populations overwintering in southern Africa. *Ostrich* 65: 122–126. (Dept Nature Conservation, Faculty of Forestry, University of Stellenbosch, Private Bag X5108, Stellenbosch 7599, South Africa)

Nineteen collected in Cape Province during 1992/93 showed they did not come from a Chernobyl-contaminated area.

**Prinzinger R., Misovic A. & Kleinschmidt T. 1994.** Analysis of blood components in Blue-naped Mousebirds *Urocolius macrourus*. *Ostrich* 65: 311–315. (AK Stoffwechselphysiologie, Universität Frankfurt, Siesmayerstrasse 70, D-60323 Frankfurt/Main, Germany)

Haematology and haemoglobin components of 40 captive adult birds examined in detail. Among other findings no HbD found, contrary to most birds, so suggesting a primitive characteristic.

**Savalli U.M. 1994.** Sexual dimorphism and sex ratio in the Yellowshouldered Widowbird *Euplectes macrourus soror*. *Ostrich* 65: 297–310. (Dept Wildlife & Fisheries Biology, University of California, Davis, CA 95616, USA)

At Kakamega in western Kenya adult males were all black except for yellow shoulders *cf* earlier reports of more yellow-mantled birds. Breeding sex ratio near even in one year but heavily male-biased in other suggesting not all females may breed.

**Underhill L.G. & Kalejta-Summers B. 1995.** Blood parasites in bright birds: testing the Hamilton-Zuk hypothesis in sub-Saharan Africa with an improved statistical method. *Ostrich* 66: 10–14. (Avian Demography Unit, Dept Statistical Sciences, University of Cape Town, Rondebosch 7700, South Africa)

Males of 464 passerine species analysed and results of infestation rates and brightness of plumage equivocal.

## Miscellaneous

**Dickman C.R., Glasby T.M., Higgs P.A., Curtin A., Drury R.L. & Honywood M.A.J. 1994.** Captures of birds in mammal traps: chance or opportunism?

*Ostrich* 65: 345–348. (School of Biological Sciences, University of Sydney, NSW 2006, Australia)

Seventy-eight captures of five species in Elliott traps set along Kuiseb River, central Namib Desert. Suggest chance for first two individuals but then transfer of information about rich trap bait for all later ones.

**Fanshawe J. 1994.** African birding. *Bull. ABC* 1: 39–48. (BirdLife International, Wellbrook Court, Girton Road, Cambridge CB3 0NA, UK)

Notes on bird recorders, publications and references relating to birds and birding in most African countries.

**Harrison J.A., Allan D.G. & Van Hensbergen H.J. 1994.** Automated habitat annotation of bird species lists – an aid to environmental consultancy. *Ostrich* 65: 316–328. (Avian Demography Unit, Dept Statistical Sciences, University of Cape Town, Rondebosch 7700, South Africa)

Computer routine produces habitat-specific species lists and includes annotations on endemism. A hierarchical system of habitat categories and species status designed.

**Holtshausen G. 1995.** Bird books product review. *Birding in Southern Africa* 47: 23–24. (44 Tipuana Drive, Glenhills, Durban 4051, South Africa)

Some notes on identification guides and handbooks for southern African birds.

**Lehmberg T. & Dinesen L. 1994.** The bright sides of stumbling over a new bird species. *Bull. ABC* 1: 24–25. (Zoological Museum, University of Copenhagen, Universitetsparken 15, DK 2100 Copenhagen 0, Denmark)

The 'real' story behind the discovery of *Xenoperdix udzunguensis* in Tanzania formally described in *Ibis* (136: 2–11).

**Mortimer J. 1995.** Assistance for a 'feathered' friend. *Promerops* 218: 11. (No address given)

An individual Greater Striped Swallow *Hirundo cicullata* had two large feathers entangled around a foot. Bird was caught and feathers removed.

**Ryan P. & Turpie J. 1995.** Putting a price tag on rarity. *Birding in Southern Africa* 47: 92–93. (Percy Fitzpatrick Institute of African Ornithology, University of Cape Town, Rondebosch 7700, South Africa)

A costing of a South African twitch. ↪